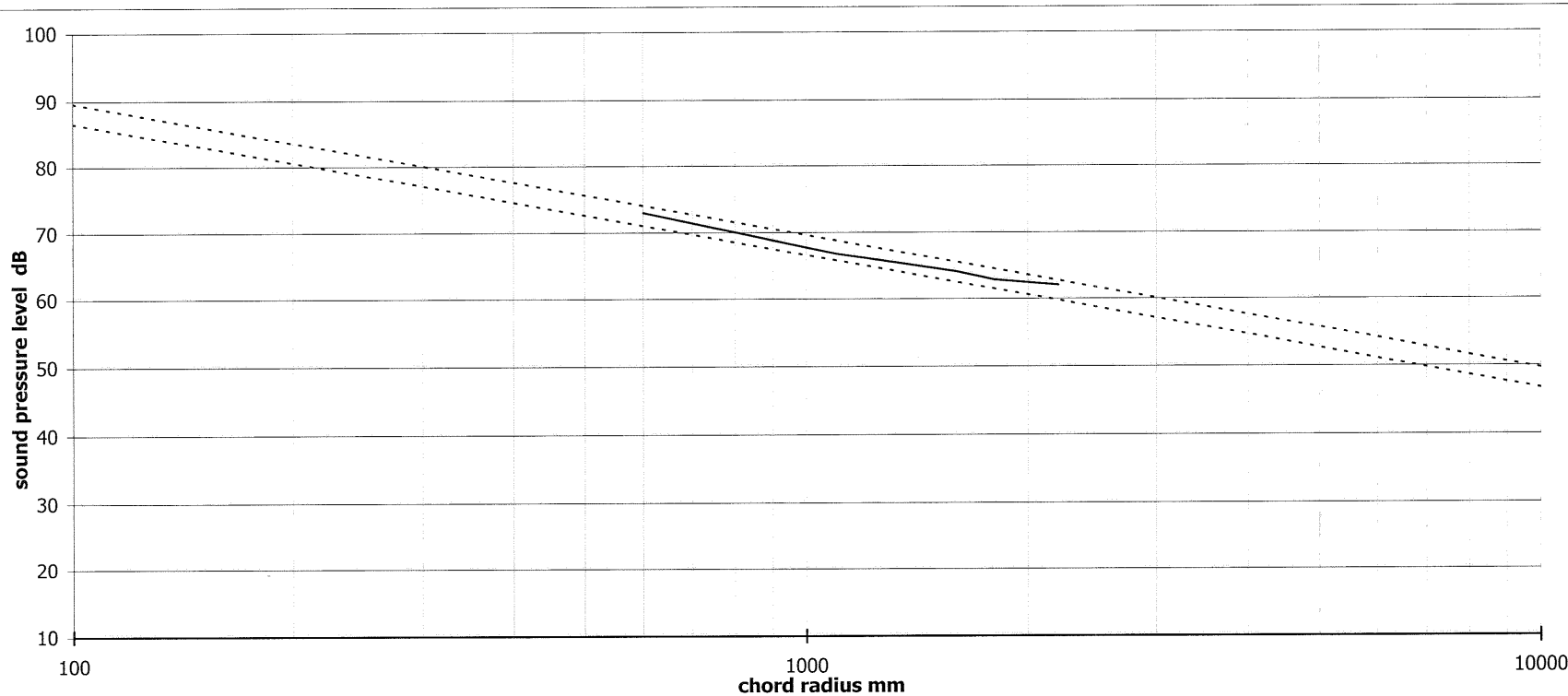


## FREE FIELD MEASUREMENT RESULTS FOR ANECHOIC CHAMBER TESTS, UNIVERSITY OF AALBORG

Chord radius (mm)	600	1100	1600	1800	2200
Sound pressure level (dB)	73	66.8	64.1	62.9	62.1
Deviation dB (1)	0.44	-0.50	0.06	-0.12	0.82
Mean tolerance dB (2)	+ / - 0.66 dB				



chord reference:  
**Chord A**

frequency:  
**200  
Hz**

**Notes**

(1)  
The deviations are based on a slope passing through an average of the first three points.

(2)  
The mean tolerance is the deviation from the mean line through all the points.

Certified measured data  
compiled by

*A G SAUNDERS*

Date

20/11/01

Sheet No.

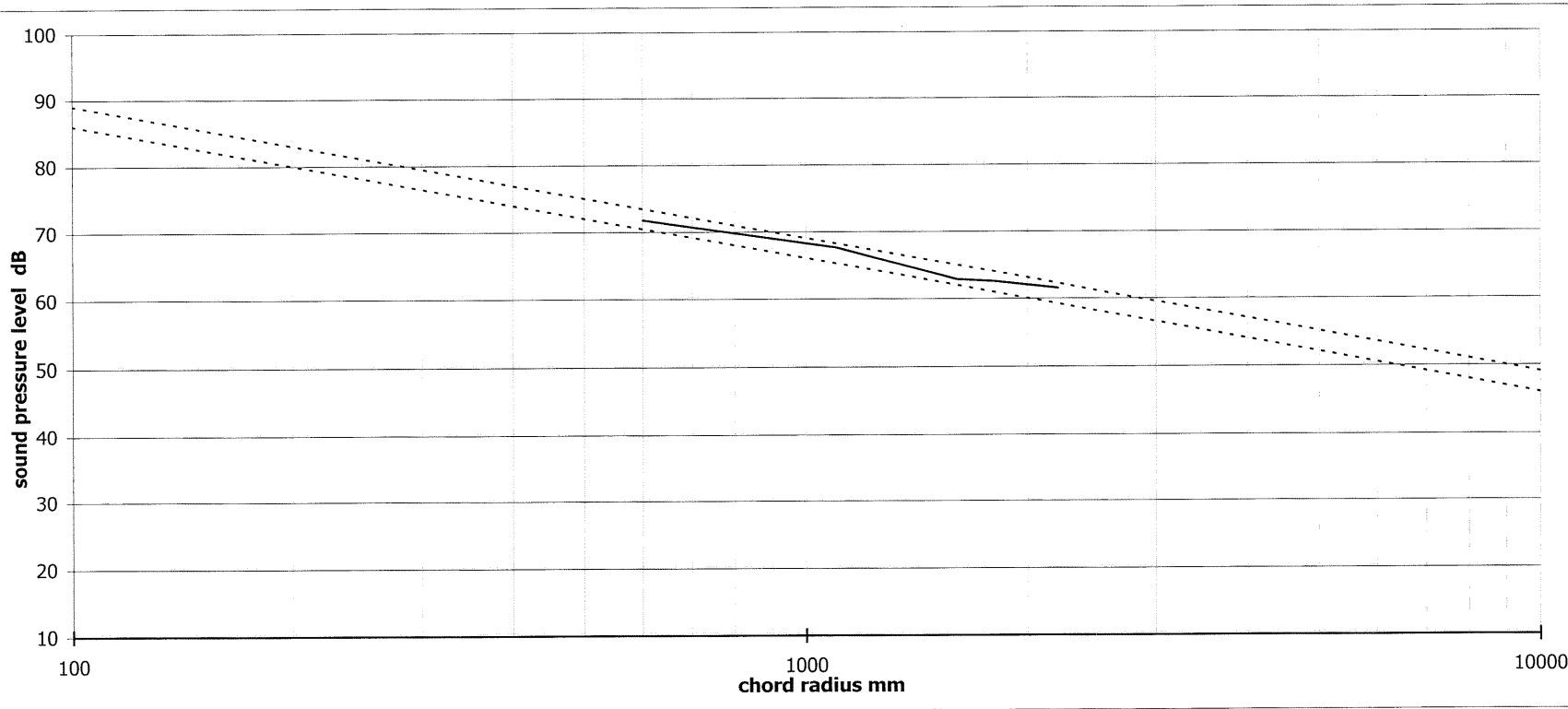
1

## INDUSTRIAL ACOUSTICS COMPANY LTD

IAC House, Winnall Industrial Estate, Moorside Road, Winchester Hants. SO23 7US Telephone: +44 (0) 1962 873000 Facsimile: +44 (0) 1962 873132

## FREE FIELD MEASUREMENT RESULTS FOR ANECHOIC CHAMBER TESTS, UNIVERSITY OF AALBORG

Chord radius (mm)	600	1100	1600	1800	2200
Sound pressure level (dB)	71.8	67.6	62.8	62.5	61.5
Deviation dB (1)	-0.19	0.87	-0.68	0.05	0.79
Mean tolerance dB (2)	+ / - 0.77 dB				



chord reference:  
**Chord A**

frequency:  
**250  
Hz**

**Notes**

- (1)  
The deviations are based on a slope passing through an average of the first three points.
- (2)  
The mean tolerance is the deviation from the mean line through all the points.

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Date

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Sheet No.

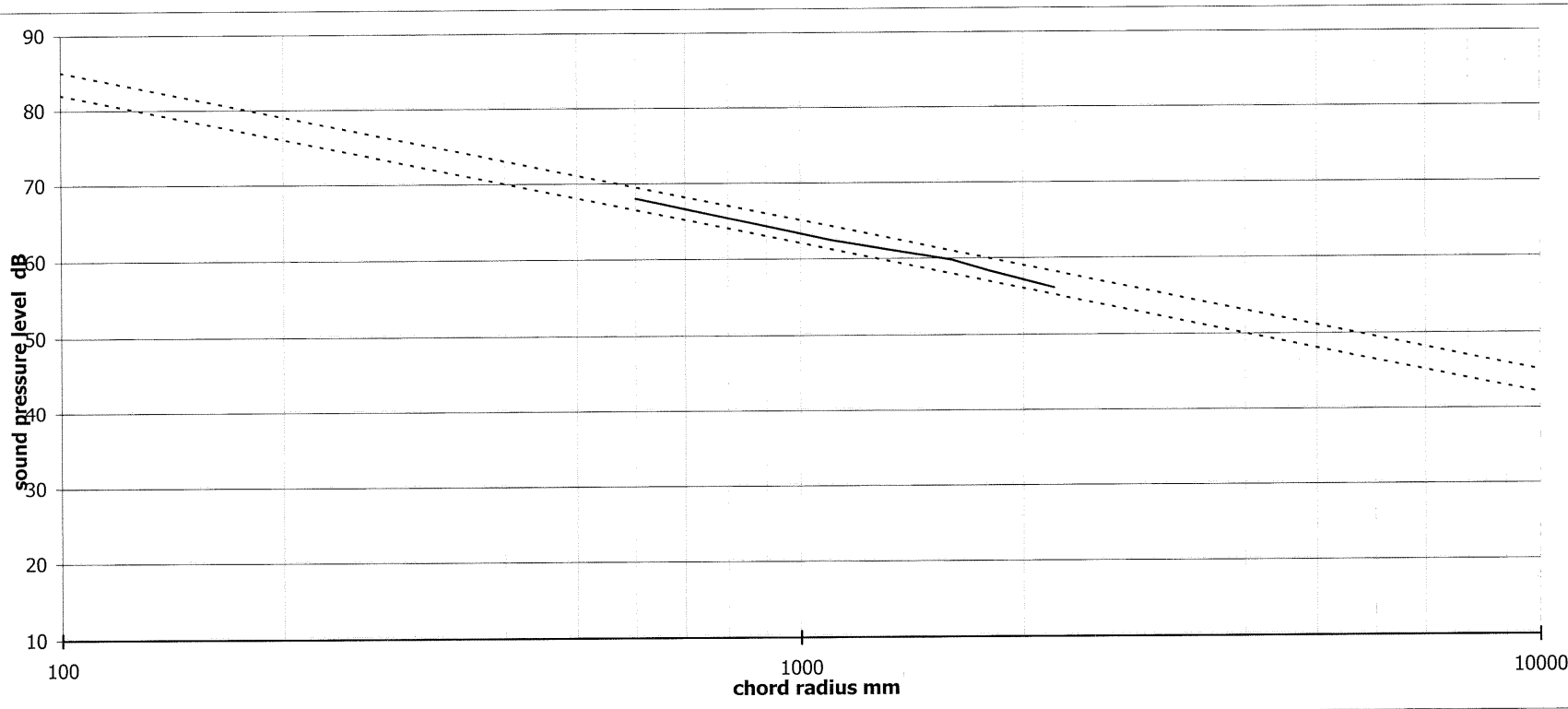
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## INDUSTRIAL ACOUSTICS COMPANY LTD

IAC House, Winnall Industrial Estate, Moorside Road, Winchester Hants. SO23 7US Telephone: +44 (0) 1962 873000. Facsimile: +44 (0) 1962 873132.

## FREE FIELD MEASUREMENT RESULTS FOR ANECHOIC CHAMBER TESTS, UNIVERSITY OF AALBORG

Chord radius (mm)	600	1100	1600	1800	2200
Sound pressure level (dB)	68	62.4	59.8	58.3	56.1
Deviation dB (1)	0.01	-0.33	0.32	-0.15	-0.61
Mean tolerance dB (2)	+ / -	0.47 dB			



chord reference:  
**Chord A**

frequency:  
**315  
Hz**

**Notes**

(1)  
The deviations are based on a slope passing through an average of the first three points.

(2)  
The mean tolerance is the deviation from the mean line through all the points.

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Date

20/11/01

Sheet No.

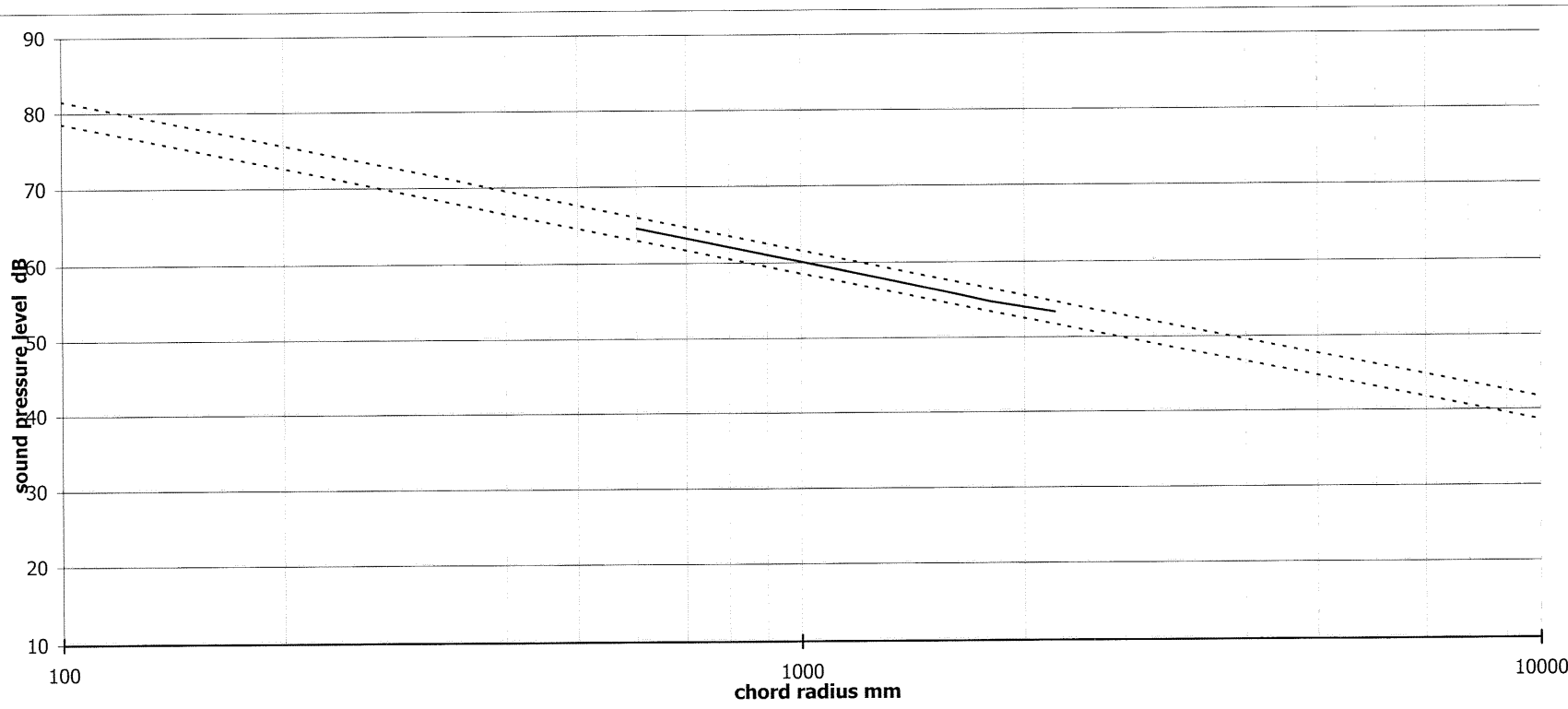
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## FREE FIELD MEASUREMENT RESULTS FOR ANECHOIC CHAMBER TESTS, UNIVERSITY OF AALBORG

Chord radius (mm)	600	1100	1600	1800	2200
Sound pressure level (dB)	64.6	59.3	55.9	54.8	53.4
Deviation dB (1)	0.07	0.04	-0.11	-0.19	0.16
Mean tolerance dB (2)	+ / -	0.17 dB			



chord reference:  
**Chord A**

frequency:  
**400  
Hz**

**Notes**

(1)  
The deviations are based on a slope passing through an average of the first three points.

(2)  
The mean tolerance is the deviation from the mean line through all the points.

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Date

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Sheet No.

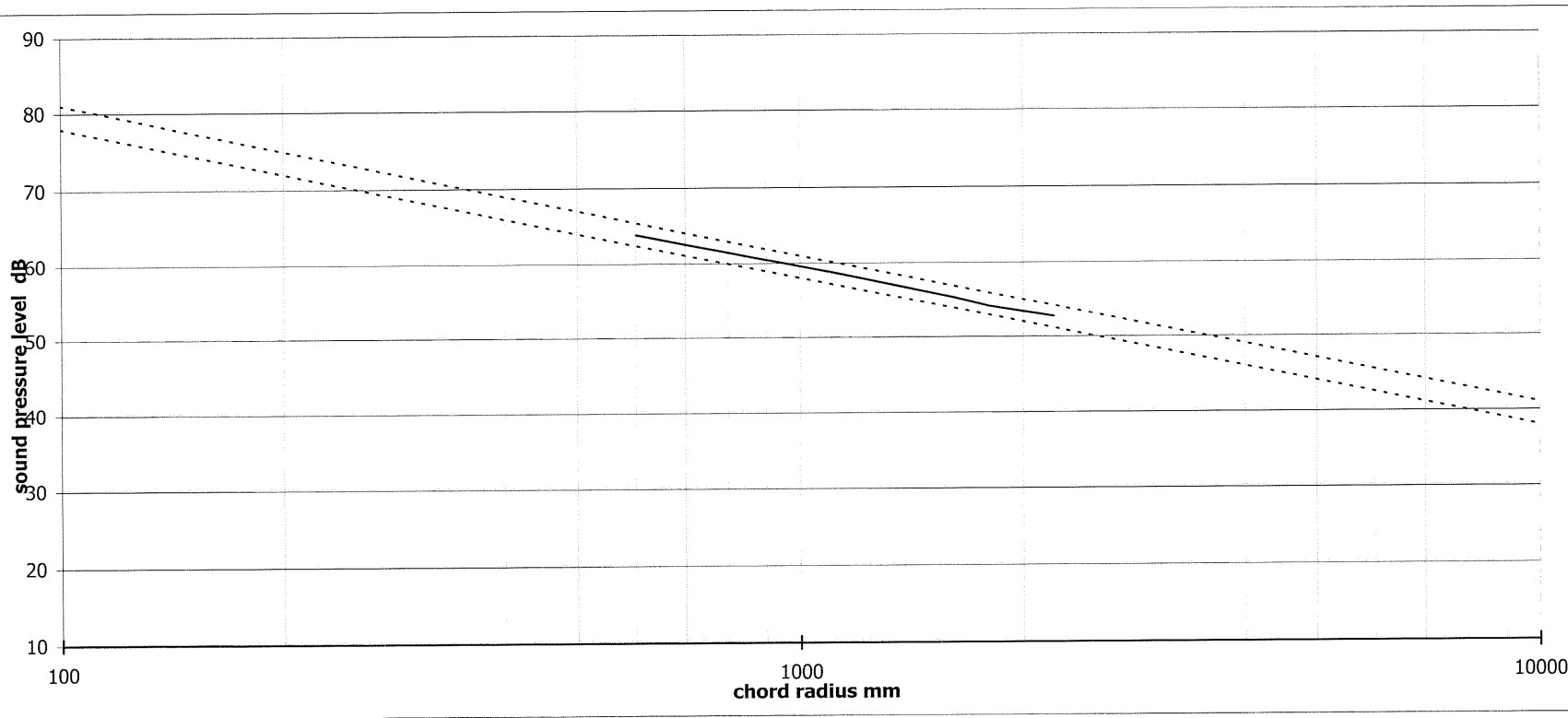
4

### INDUSTRIAL ACOUSTICS COMPANY LTD

IAC House, Winnall Industrial Estate, Moorside Road, Winchester Hants. SO23 7US Telephone: +44 (0) 1962 873000 Facsimile: +44 (0) 1962 873132

## FREE FIELD MEASUREMENT RESULTS FOR ANECHOIC CHAMBER TESTS, UNIVERSITY OF AALBORG

Chord radius (mm)	600	1100	1600	1800	2200
Sound pressure level (dB)	63.9	58.8	55.4	54.1	52.7
Deviation dB (1)	-0.06	0.10	-0.04	-0.32	0.02
Mean tolerance dB (2)	+ / - 0.21 dB				



chord reference:  
**Chord A**

frequency:  
**500  
Hz**

Notes

(1)

The deviations are based on a slope passing through an average of the first three points.

(2)

The mean tolerance is the deviation from the mean line through all the points.

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Date

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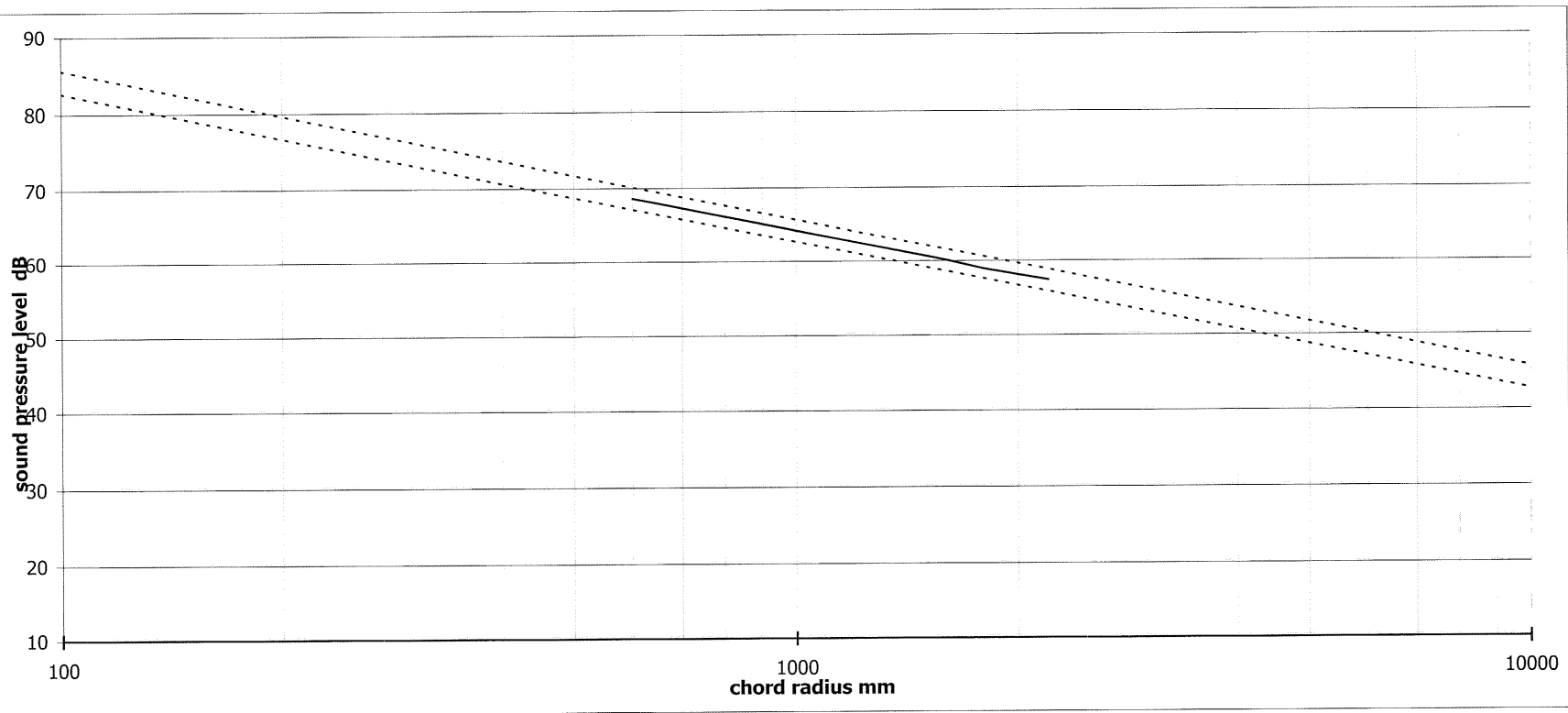
5

## INDUSTRIAL ACOUSTICS COMPANY LTD

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## FREE FIELD MEASUREMENT RESULTS FOR ANECHOIC CHAMBER TESTS, UNIVERSITY OF AALBORG

Chord radius (mm)	600	1100	1600	1800	2200
Sound pressure level (dB)	68.6	63.4	60.1	58.9	57.4
Deviation dB (1)	-0.03	0.04	-0.01	-0.19	0.06
Mean tolerance dB (2)	+ / - 0.12 dB				



chord reference:  
**Chord A**

frequency:  
**630  
Hz**

**Notes**

(1)  
The deviations are based on a slope passing through an average of the first three points.

(2)  
The mean tolerance is the deviation from the mean line through all the points.

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Date

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Sheet No.

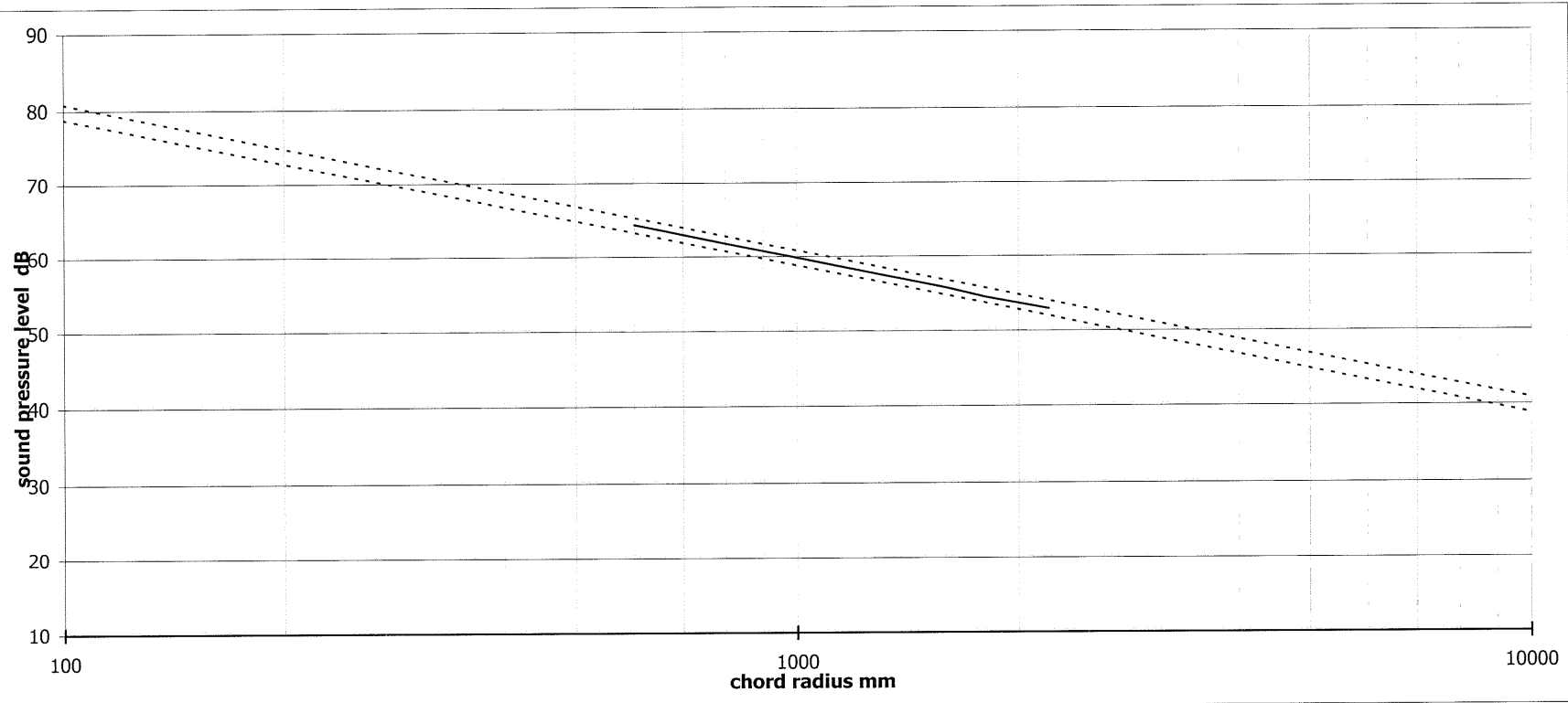
6

## INDUSTRIAL ACOUSTICS COMPANY LTD

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## FREE FIELD MEASUREMENT RESULTS FOR ANECHOIC CHAMBER TESTS, UNIVERSITY OF AALBORG

Chord radius (mm)	600	1100	1600	1800	2200
Sound pressure level (dB)	64.3	59	55.7	54.5	52.9
Deviation dB (1)	0.04	0.00	-0.04	-0.22	-0.08
Mean tolerance dB (2)	+ / -		0.13 dB		



chord reference:  
**Chord A**

frequency:  
**800 Hz**

Notes  
(1)  
The deviations are based on a slope passing through an average of the first three points.  
  
(2)  
The mean tolerance is the deviation from the mean line through all the points.

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Sheet No.

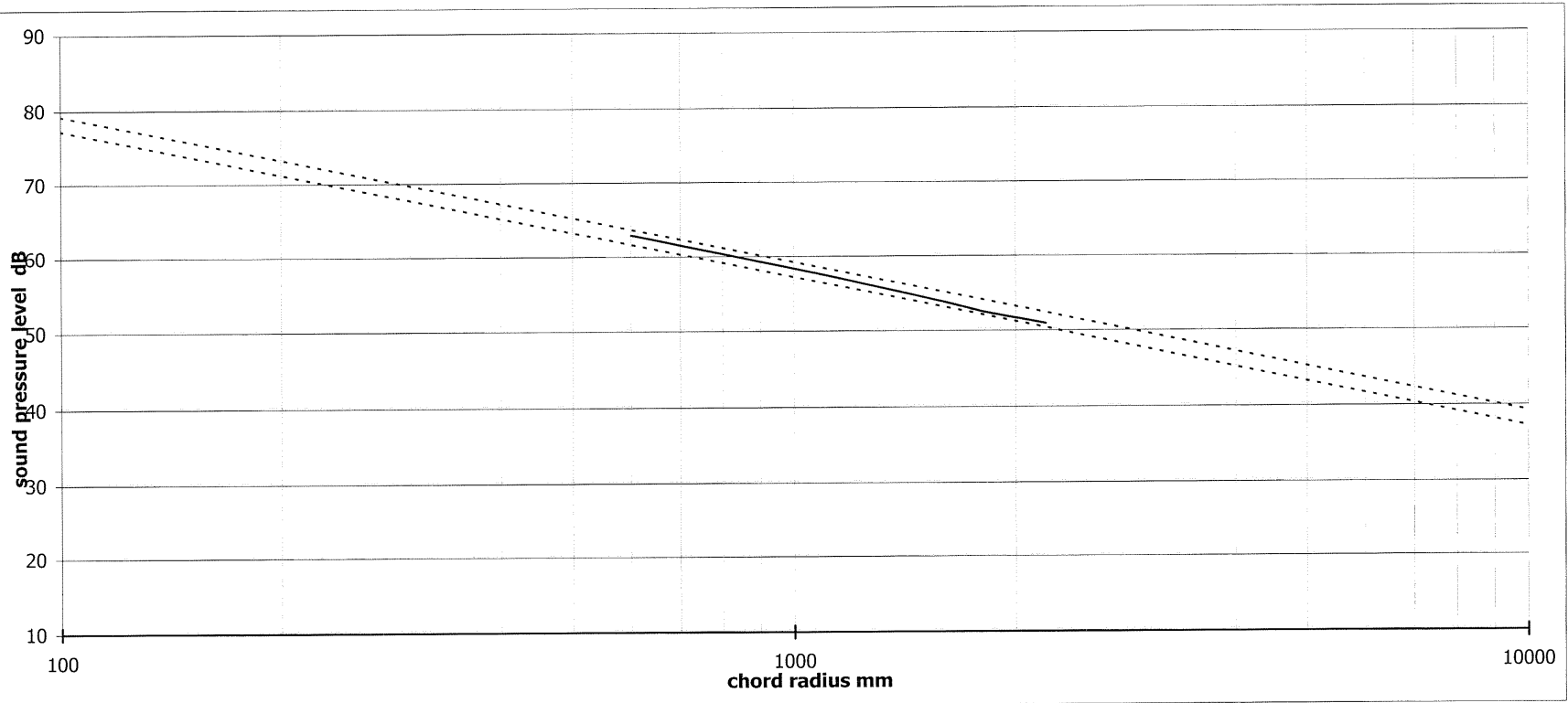
7

## INDUSTRIAL ACOUSTICS COMPANY LTD

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## FREE FIELD MEASUREMENT RESULTS FOR ANECHOIC CHAMBER TESTS, UNIVERSITY OF AALBORG

Chord radius (mm)	600	1100	1600	1800	2200
Sound pressure level (dB)	62.9	57.5	53.8	52.5	50.9
Deviation dB (1)	0.24	0.10	-0.34	-0.62	-0.48
Mean tolerance dB (2)	+ / - 0.43 dB				



chord reference:  
**Chord A**

frequency:  
**1000 Hz**

**Notes**

(1)  
The deviations are based on a slope passing through an average of the first three points.

(2)  
The mean tolerance is the deviation from the mean line through all the points.

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Date

20/11/01

Sheet No.

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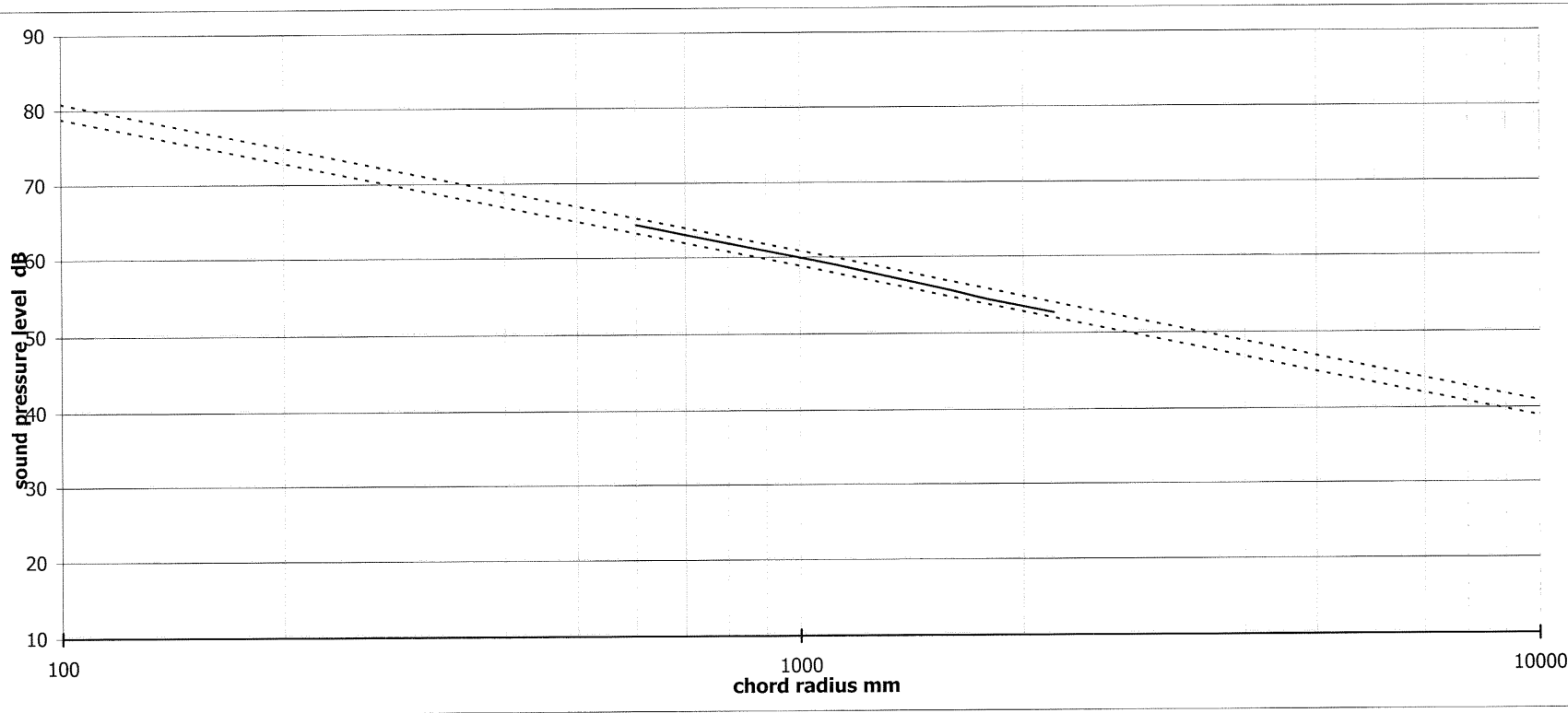
### INDUSTRIAL ACOUSTICS COMPANY LTD

IAC House, Winnall Industrial Estate, Moorside Road, Winchester Hants. SO23 7US Telephone: +44 (0) 1962 873000 Facsimile: +44 (0) 1962 873132



## FREE FIELD MEASUREMENT RESULTS FOR ANECHOIC CHAMBER TESTS, UNIVERSITY OF AALBORG

Chord radius (mm)	600	1100	1600	1800	2200
Sound pressure level (dB)	64.4	59.1	55.6	54.4	52.7
Deviation dB (1)	0.11	0.07	-0.18	-0.35	-0.31
Mean tolerance dB (2)	+ / -		0.23 dB		



chord reference:  
**Chord A**

frequency:  
**1250  
Hz**

**Notes**

(1)  
The deviations are based on a slope passing through an average of the first three points.

(2)  
The mean tolerance is the deviation from the mean line through all the points.

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Date

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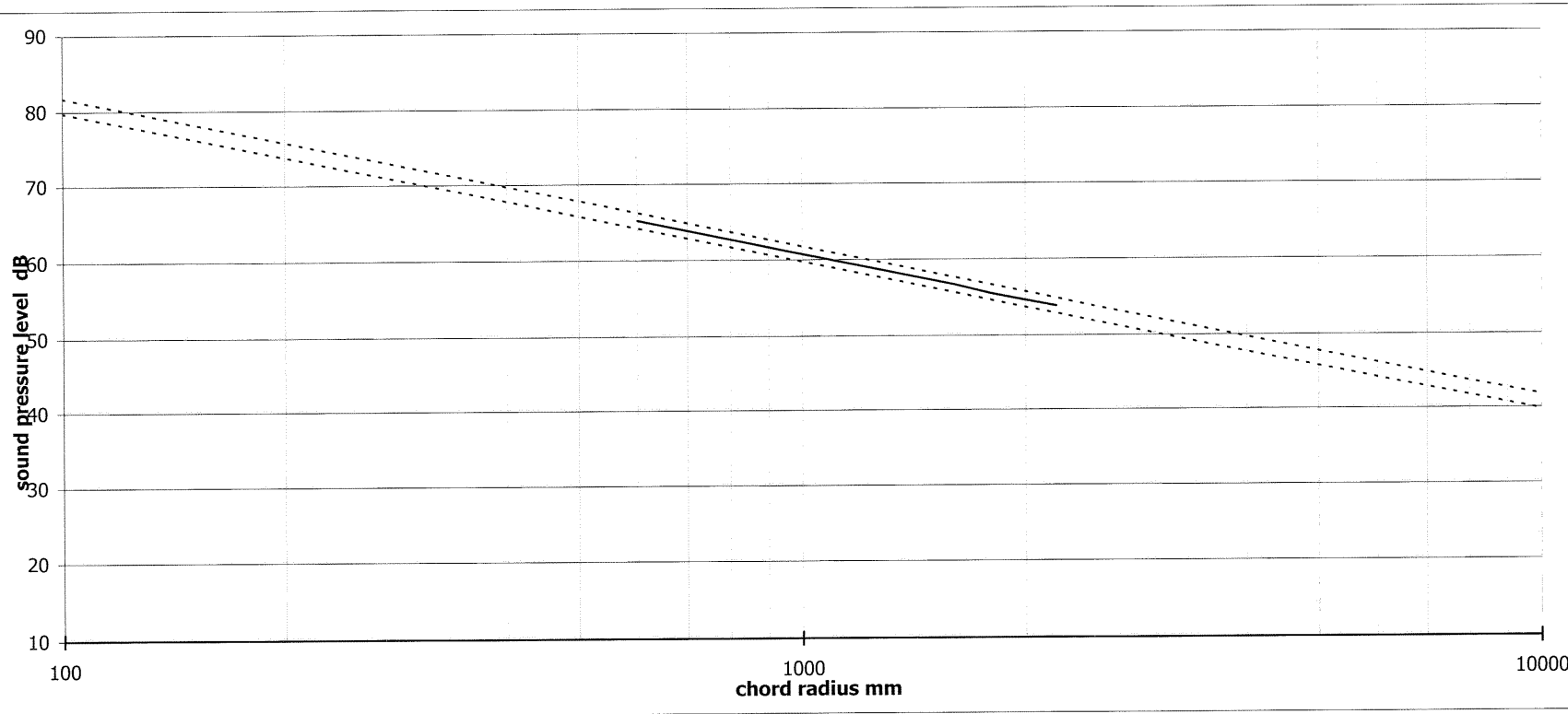
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### INDUSTRIAL ACOUSTICS COMPANY LTD

IAC House, Winnall Industrial Estate, Moorside Road, Winchester Hants. SO23 7US Telephone: +44 (0) 1962 873000 Facsimile: +44 (0) 1962 873132

## FREE FIELD MEASUREMENT RESULTS FOR ANECHOIC CHAMBER TESTS, UNIVERSITY OF AALBORG

Chord radius (mm)	600	1100	1600	1800	2200
Sound pressure level (dB)	65.2	59.9	56.7	55.5	53.9
Deviation dB (1)	0.01	-0.03	0.02	-0.15	-0.01
Mean tolerance dB (2)	+ / - 0.09 dB				



chord reference:  
**Chord A**

frequency:  
**1600  
Hz**

**Notes**

(1)  
The deviations are based on a slope passing through an average of the first three points.

(2)  
The mean tolerance is the deviation from the mean line through all the points.

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Date

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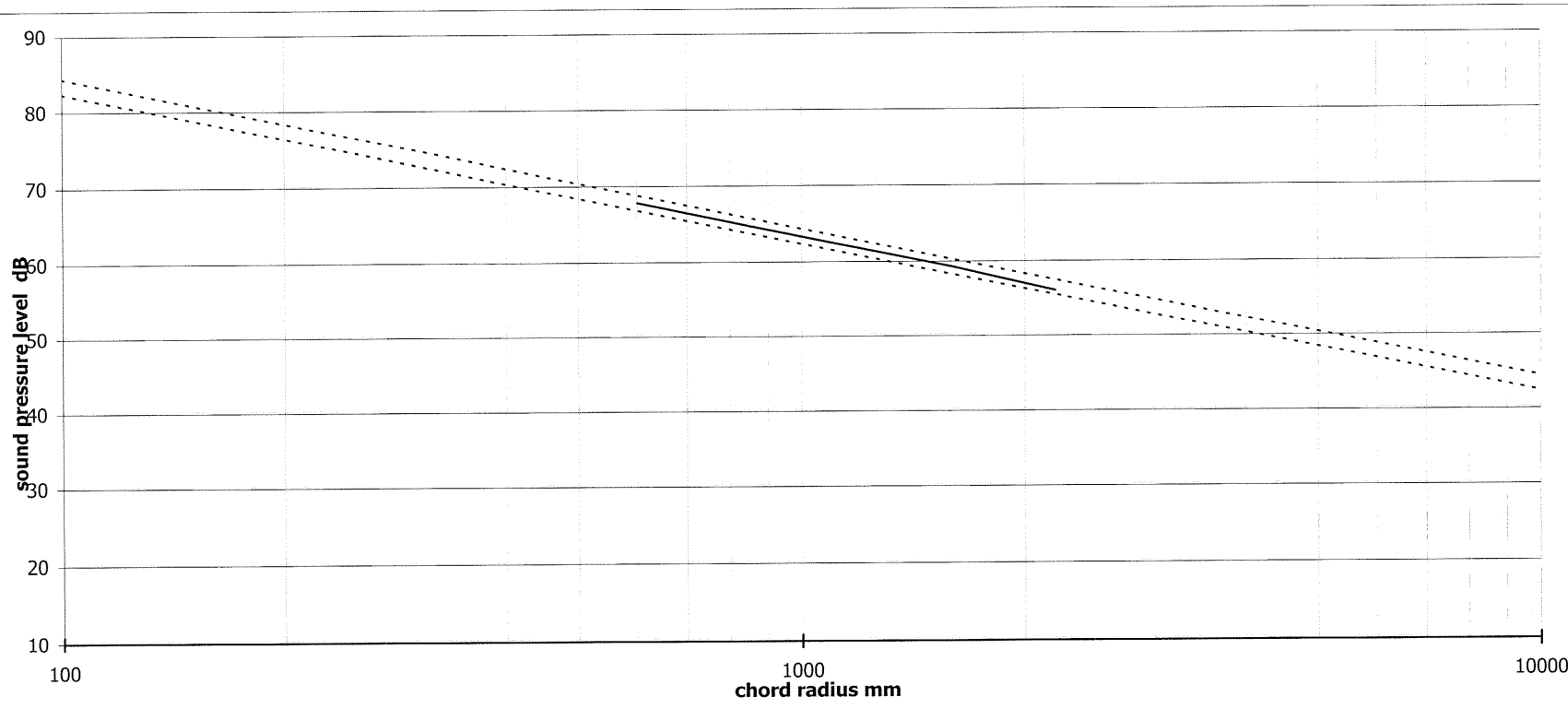
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## FREE FIELD MEASUREMENT RESULTS FOR ANECHOIC CHAMBER TESTS, UNIVERSITY OF AALBORG

Chord radius (mm)	600	1100	1600	1800	2200
Sound pressure level (dB)	67.8	62.5	59.3	58.1	56.1
Deviation dB (1)	0.01	-0.03	0.02	-0.15	-0.41
Mean tolerance dB (2)	+ / -	0.22 dB			



chord reference:  
**Chord A**

frequency:  
**2000  
Hz**

**Notes**

(1)  
The deviations are based on a slope passing through an average of the first three points.

(2)  
The mean tolerance is the deviation from the mean line through all the points.

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Date

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Sheet No.

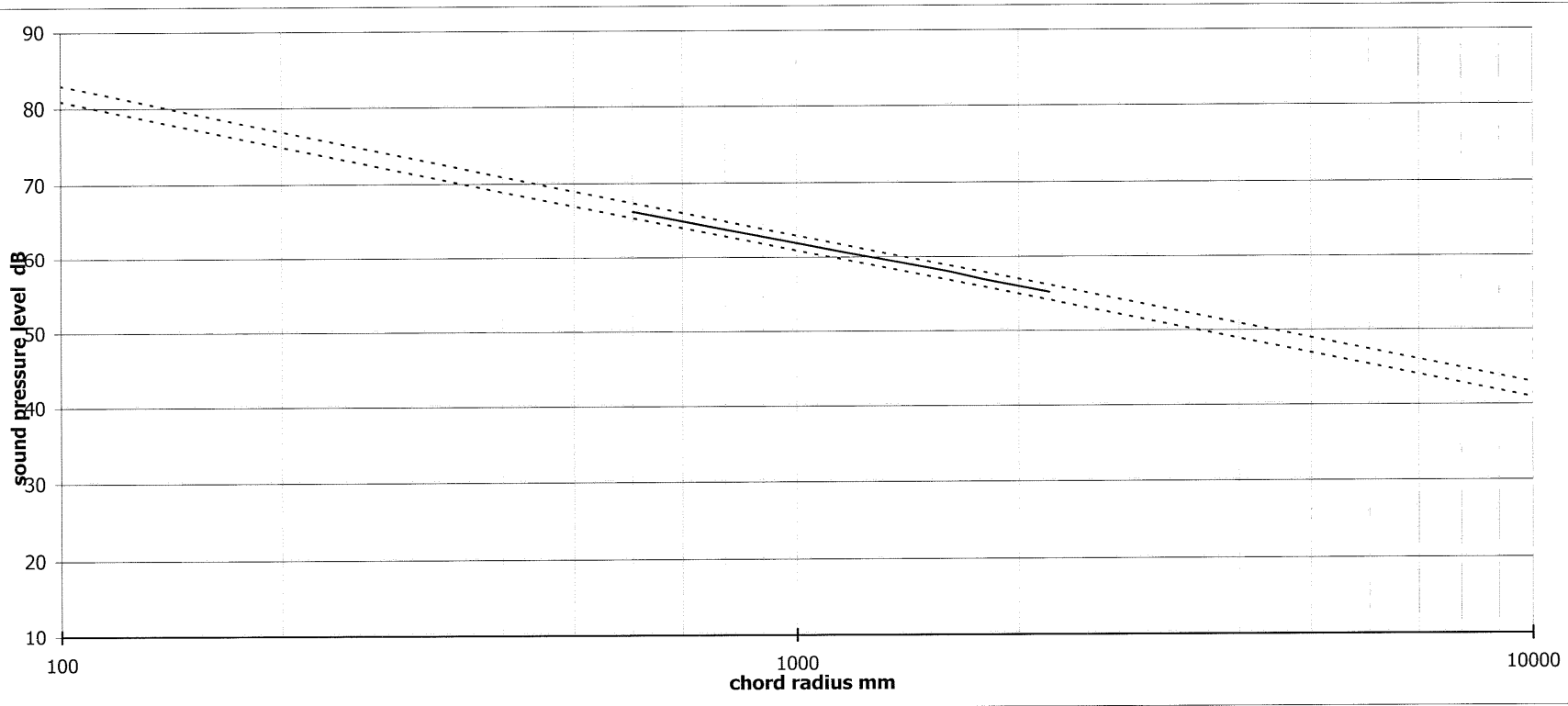
11

## INDUSTRIAL ACOUSTICS COMPANY LTD

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## FREE FIELD MEASUREMENT RESULTS FOR ANECHOIC CHAMBER TESTS, UNIVERSITY OF AALBORG

Chord radius (mm)	600	1100	1600	1800	2200
Sound pressure level (dB)	66.2	61.1	58	56.8	55.1
Deviation dB (1)	-0.16	0.00	0.16	-0.02	0.02
Mean tolerance dB (2)	+ / -	0.16 dB			



chord reference:  
**Chord A**

frequency:  
**2500 Hz**

**Notes**

- (1)  
The deviations are based on a slope passing through an average of the first three points.
- (2)  
The mean tolerance is the deviation from the mean line through all the points.

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Date

20/11/01

Sheet No.

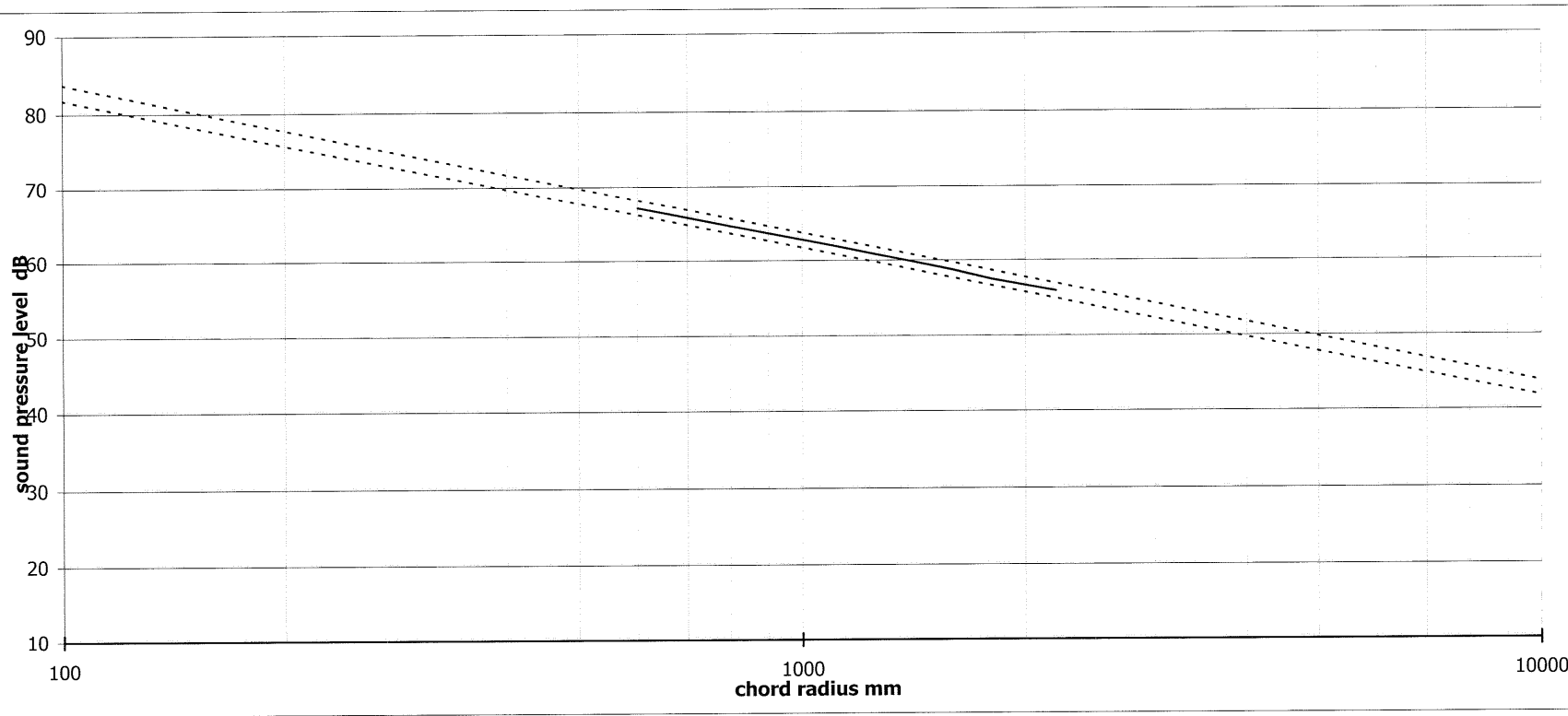
12

## INDUSTRIAL ACOUSTICS COMPANY LTD

IAC House, Winnall Industrial Estate, Moorside Road, Winchester Hants. SO23 7US Telephone: +44 (0) 1962 873000. Facsimile: +44 (0) 1962 873132.

## FREE FIELD MEASUREMENT RESULTS FOR ANECHOIC CHAMBER TESTS, UNIVERSITY OF AALBORG

Chord radius (mm)	600	1100	1600	1800	2200
Sound pressure level (dB)	67.1	62	58.7	57.5	55.9
Deviation dB (1)	-0.09	0.07	0.02	-0.15	-0.01
Mean tolerance dB (2)	+ / -		0.11 dB		



chord reference:  
**Chord A**

frequency:  
**3150  
Hz**

**Notes**

(1)  
The deviations are based on a slope passing through an average of the first three points.

(2)  
The mean tolerance is the deviation from the mean line through all the points.

Certified measured data  
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Date

20/11/01

Sheet No.

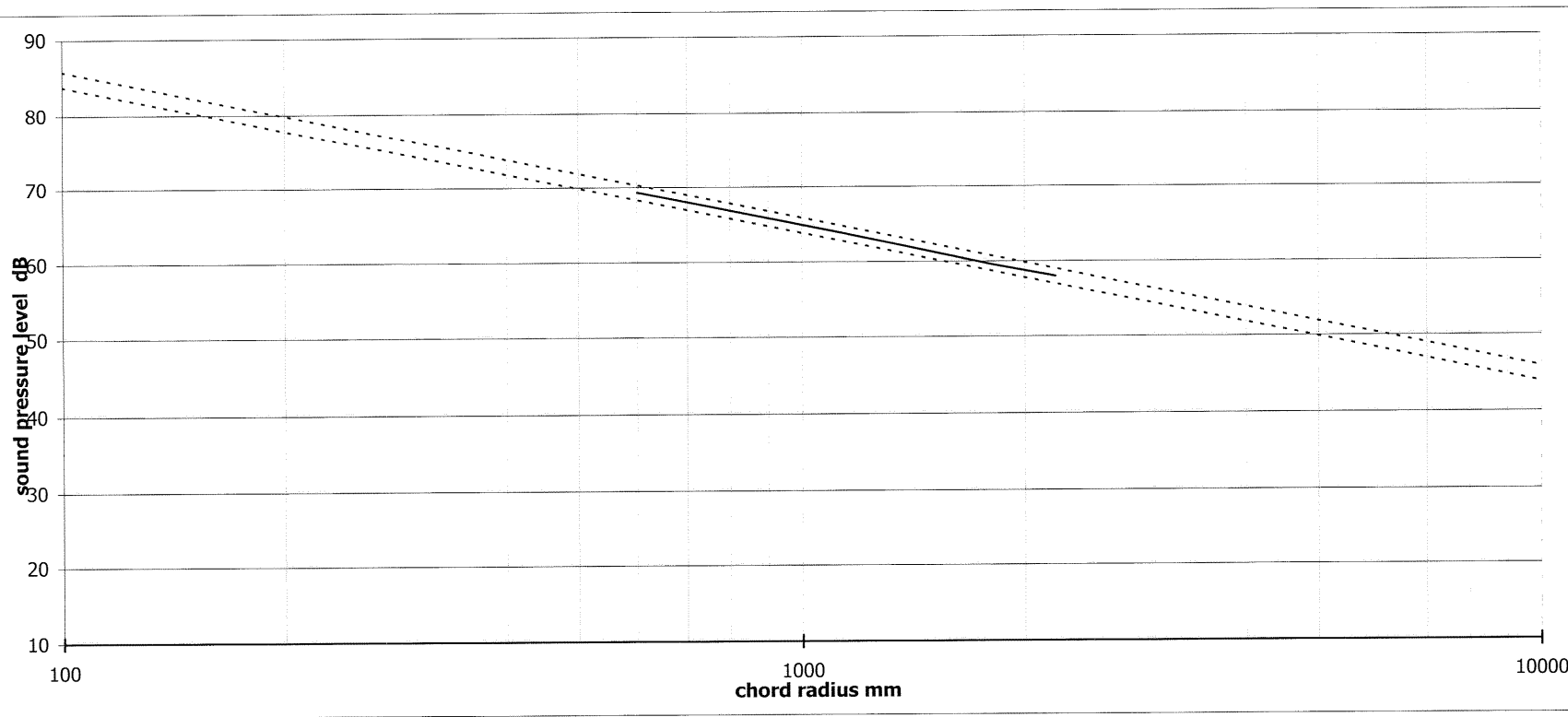
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## INDUSTRIAL ACOUSTICS COMPANY LTD

IAC House, Winnall Industrial Estate, Moorside Road, Winchester Hants. SO23 7US Telephone: +44 (0) 1962 873000 Facsimile: +44 (0) 1962 873132

## FREE FIELD MEASUREMENT RESULTS FOR ANECHOIC CHAMBER TESTS, UNIVERSITY OF AALBORG

Chord radius (mm)	600	1100	1600	1800	2200
Sound pressure level (dB)	69.3	64.1	60.7	59.6	58
Deviation dB (1)	0.01	0.07	-0.08	-0.15	-0.01
Mean tolerance dB (2)	+ / -	0.11 dB			



chord reference:  
**Chord A**

frequency:  
**4000 Hz**

**Notes**

(1)  
The deviations are based on a slope passing through an average of the first three points.

(2)  
The mean tolerance is the deviation from the mean line through all the points.

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Date

20/11/01

Sheet No.

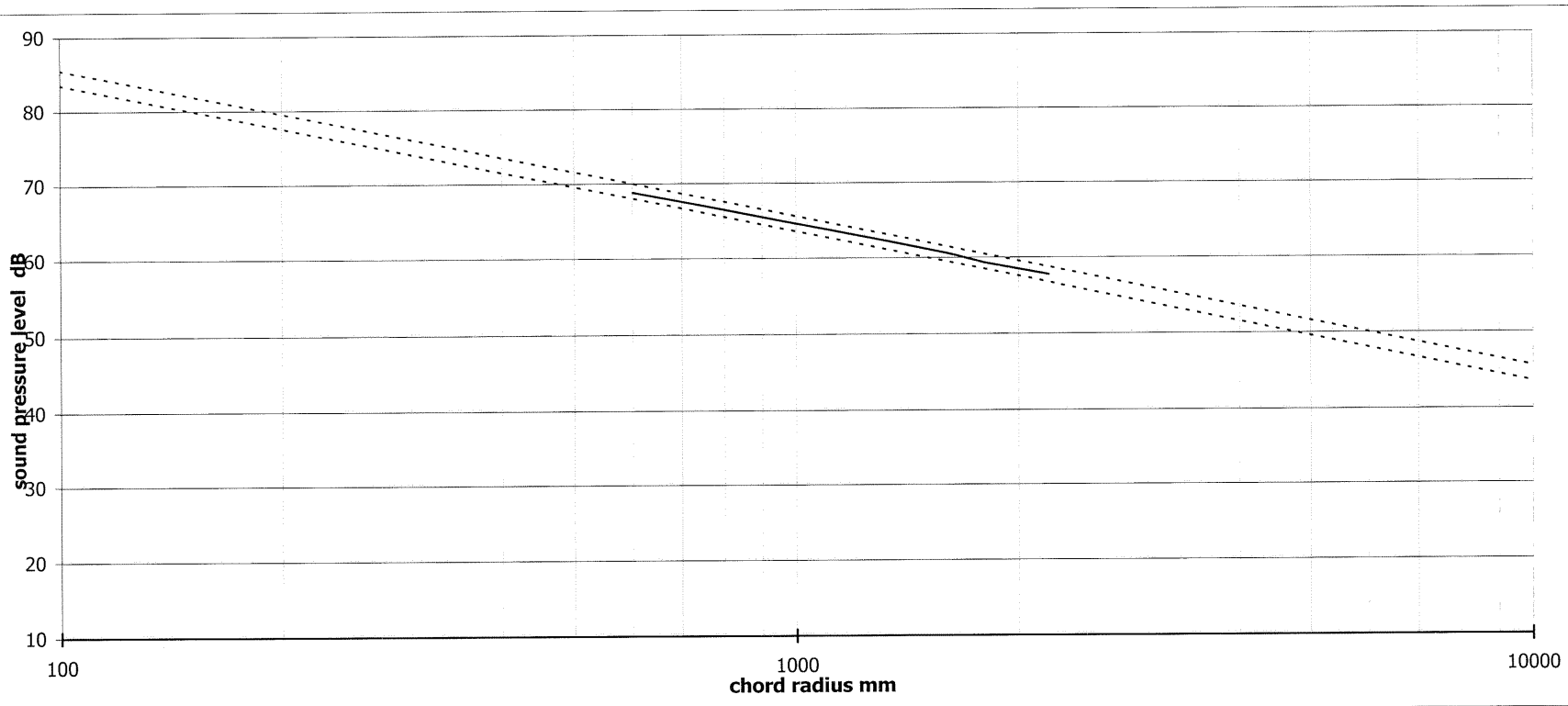
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## INDUSTRIAL ACOUSTICS COMPANY LTD

IAC House, Winnall Industrial Estate, Moorside Road, Winchester Hants. SO23 7US Telephone: +44 (0) 1962 873000 Facsimile: +44 (0) 1962 873132

## FREE FIELD MEASUREMENT RESULTS FOR ANECHOIC CHAMBER TESTS, UNIVERSITY OF AALBORG

Chord radius (mm)	600	1100	1600	1800	2200
Sound pressure level (dB)	68.8	63.8	60.6	59.3	57.7
Deviation dB (1)	-0.19	0.07	0.12	-0.15	-0.01
Mean tolerance dB (2)	+ / -	0.16 dB			



chord reference:  
**Chord A**

frequency:  
**5000 Hz**

Notes  
(1)  
The deviations are based on a slope passing through an average of the first three points.  
  
(2)  
The mean tolerance is the deviation from the mean line through all the points.

Certified measured data  
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Date  
20/11/01

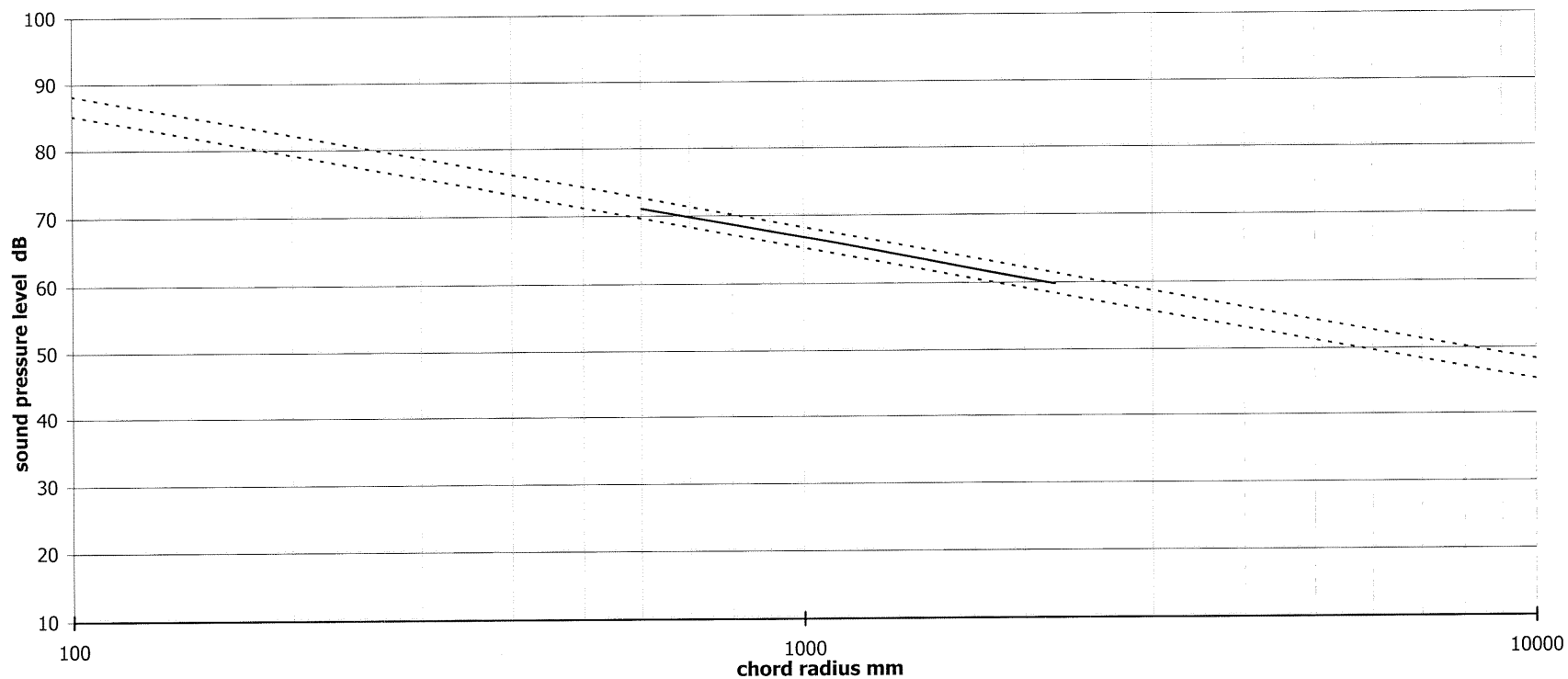
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## INDUSTRIAL ACOUSTICS COMPANY LTD

IAC House, Winnall Industrial Estate, Moorside Road, Winchester Hants. SO23 7US Telephone: +44 (0) 1962 873000 Facsimile: +44 (0) 1962 873132

## FREE FIELD MEASUREMENT RESULTS FOR ANECHOIC CHAMBER TESTS, UNIVERSITY OF AALBORG

Chord radius (mm)	600	1100	1600	1800	2200
Sound pressure level (dB)	71.1	66	62.6	61.5	59.8
Deviation dB (1)	-0.06	0.10	-0.04	-0.12	-0.08
Mean tolerance dB (2)	+ / -	0.11 dB			



chord reference:  
**Chord A**

frequency:  
**6300 Hz**

**Notes**

(1)  
The deviations are based on a slope passing through an average of the first three points.

(2)  
The mean tolerance is the deviation from the mean line through all the points.

Certified measured data  
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Date

20/11/01

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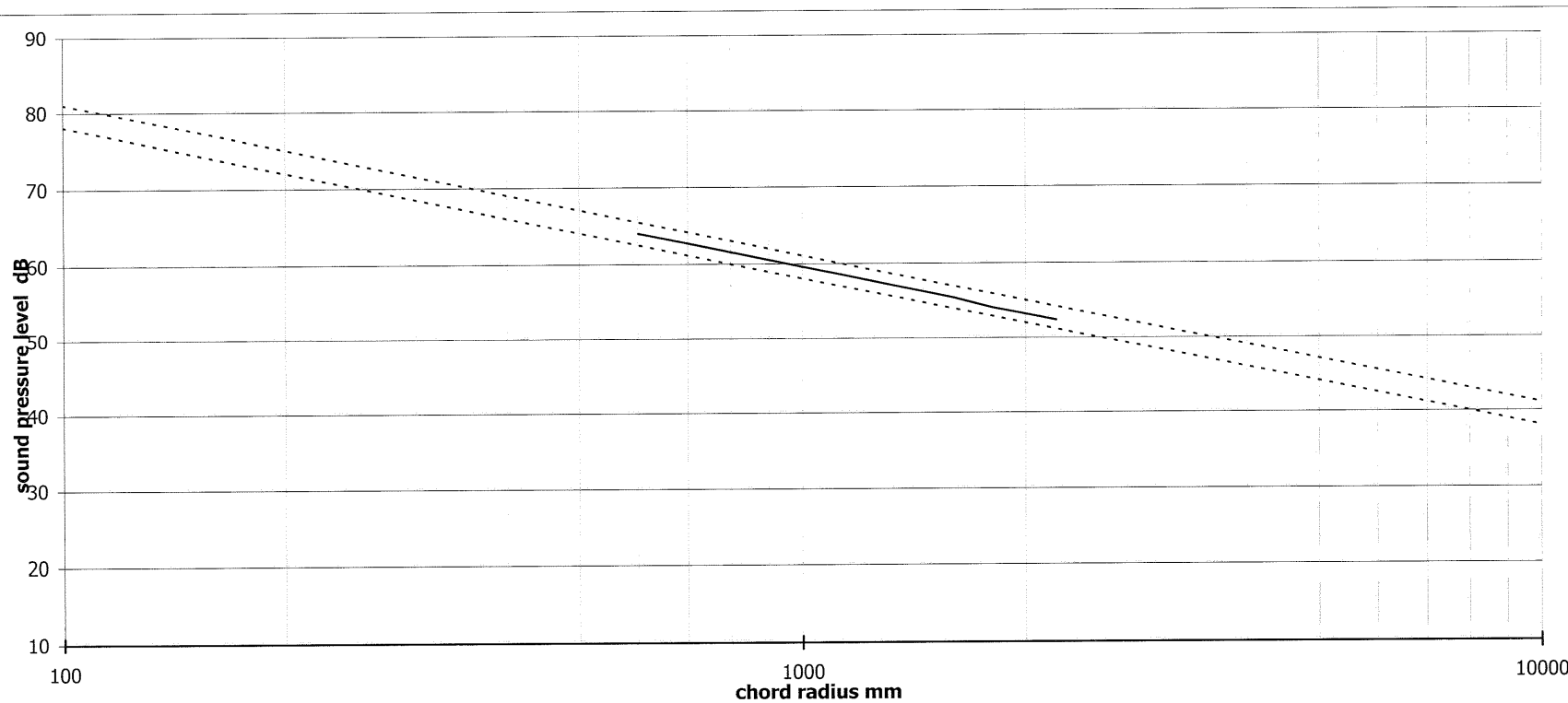
## INDUSTRIAL ACOUSTICS COMPANY LTD

IAC House, Winnall Industrial Estate, Moorside Road, Winchester Hants. SO23 7US Telephone: +44 (0) 1962 873000. Facsimile: +44 (0) 1962 873132.



## FREE FIELD MEASUREMENT RESULTS FOR ANECHOIC CHAMBER TESTS, UNIVERSITY OF AALBORG

Chord radius (mm)	600	1100	1600	1800	2200
Sound pressure level (dB)	64	58.8	55.4	54.1	52.4
Deviation dB (1)	0.01	0.07	-0.08	-0.35	-0.31
Mean tolerance dB (2)	+ / -	0.21 dB			



chord reference:  
**Chord A**

frequency:  
**8000 Hz**

**Notes**

(1)  
The deviations are based on a slope passing through an average of the first three points.

(2)  
The mean tolerance is the deviation from the mean line through all the points.

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Date

20/11/01

Sheet No.

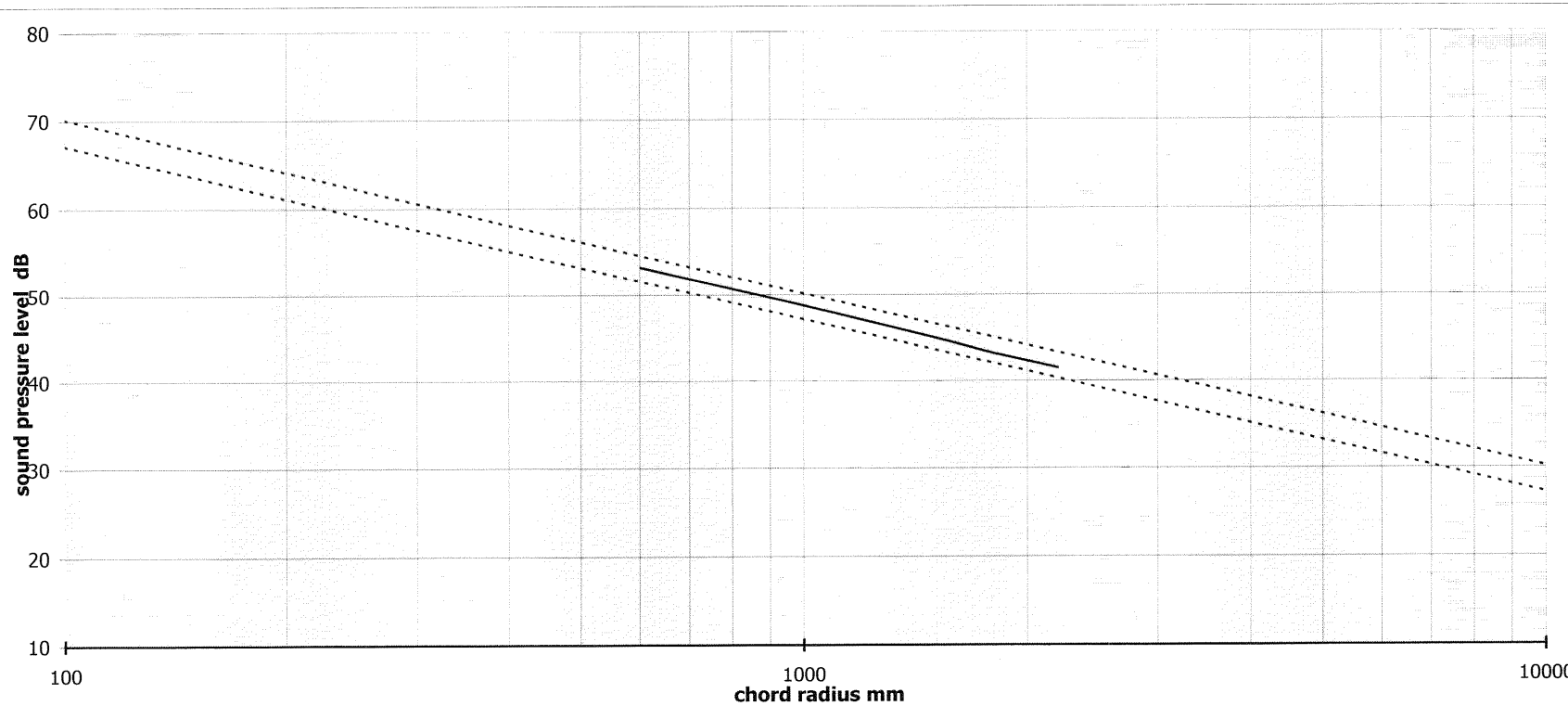
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## INDUSTRIAL ACOUSTICS COMPANY LTD

IAC House, Winnall Industrial Estate, Moorside Road, Winchester Hants. SO23 7US Telephone: +44 (0) 1962 873000. Facsimile: +44 (0) 1962 873132.

## FREE FIELD MEASUREMENT RESULTS FOR ANECHOIC CHAMBER TESTS, UNIVERSITY OF AALBORG

Chord radius (mm)	600	1100	1600	1800	2200
Sound pressure level (dB)	53.2	47.9	44.4	43.2	41.5
Deviation dB (1)	0.11	0.07	-0.18	-0.35	-0.31
Mean tolerance dB (2)	+ / -		0.23 dB		



chord reference:  
**Chord A**

frequency:  
**10000 Hz**

**Notes**

(1)  
The deviations are based on a slope passing through an average of the first three points.

(2)  
The mean tolerance is the deviation from the mean line through all the points.

**Certified measured data**

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Date

20/11/01

Sheet No.

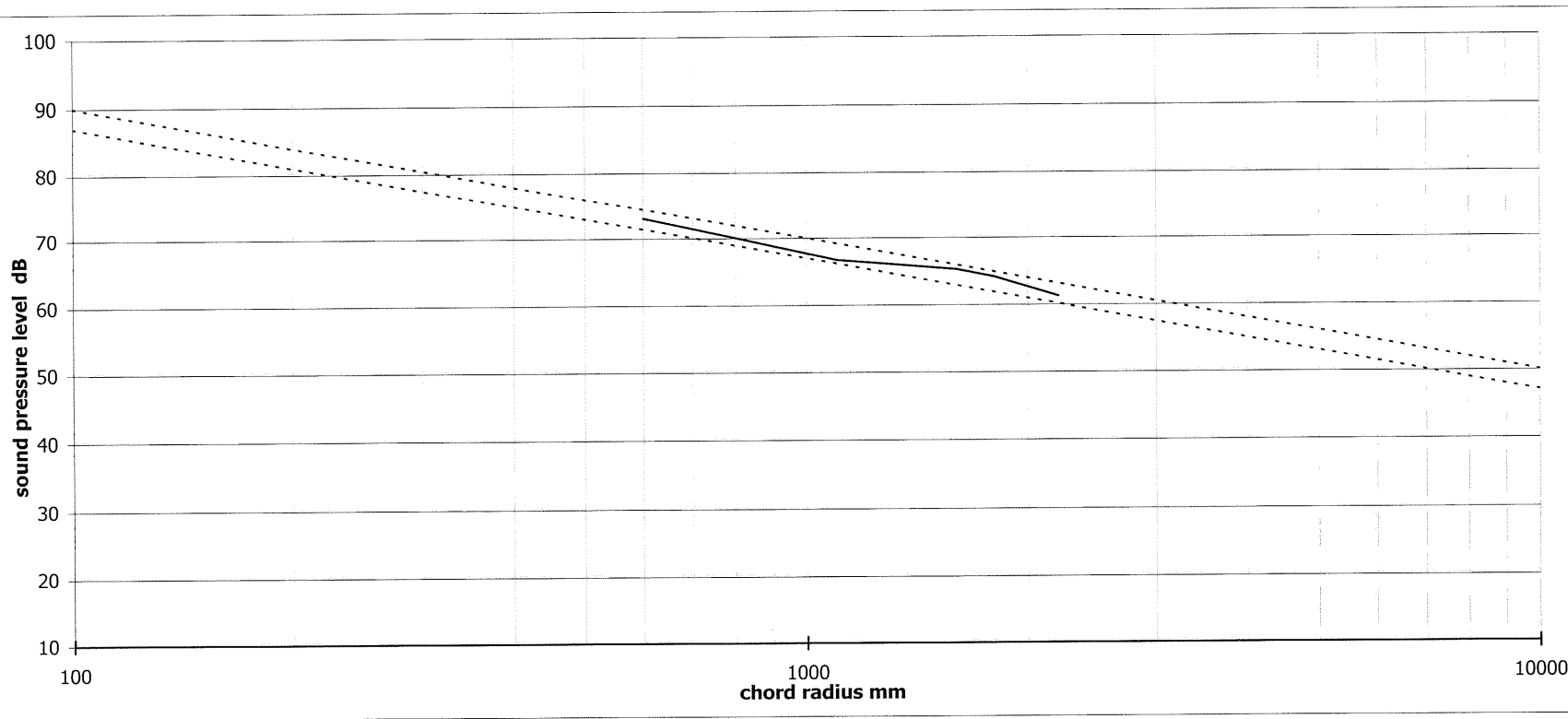
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### INDUSTRIAL ACOUSTICS COMPANY LTD

IAC House, Winnall Industrial Estate, Moorside Road, Winchester Hants. SO23 7US Telephone: +44 (0) 1962 873000. Facsimile: +44 (0) 1962 873132.

## FREE FIELD MEASUREMENT RESULTS FOR ANECHOIC CHAMBER TESTS, UNIVERSITY OF AALBORG

Chord radius (mm)	600	1100	1600	1800	2200
Sound pressure level (dB)	73.1	66.7	65.3	64.2	61.3
Deviation dB (1)	0.14	-1.00	0.86	0.78	-0.38
Mean tolerance dB (2)	+ / -		0.93 dB		



chord reference:  
**Chord B**

frequency:  
**200  
Hz**

**Notes**

(1)  
The deviations are based on a slope passing through an average of the first three points.

(2)  
The mean tolerance is the deviation from the mean line through all the points.

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Date

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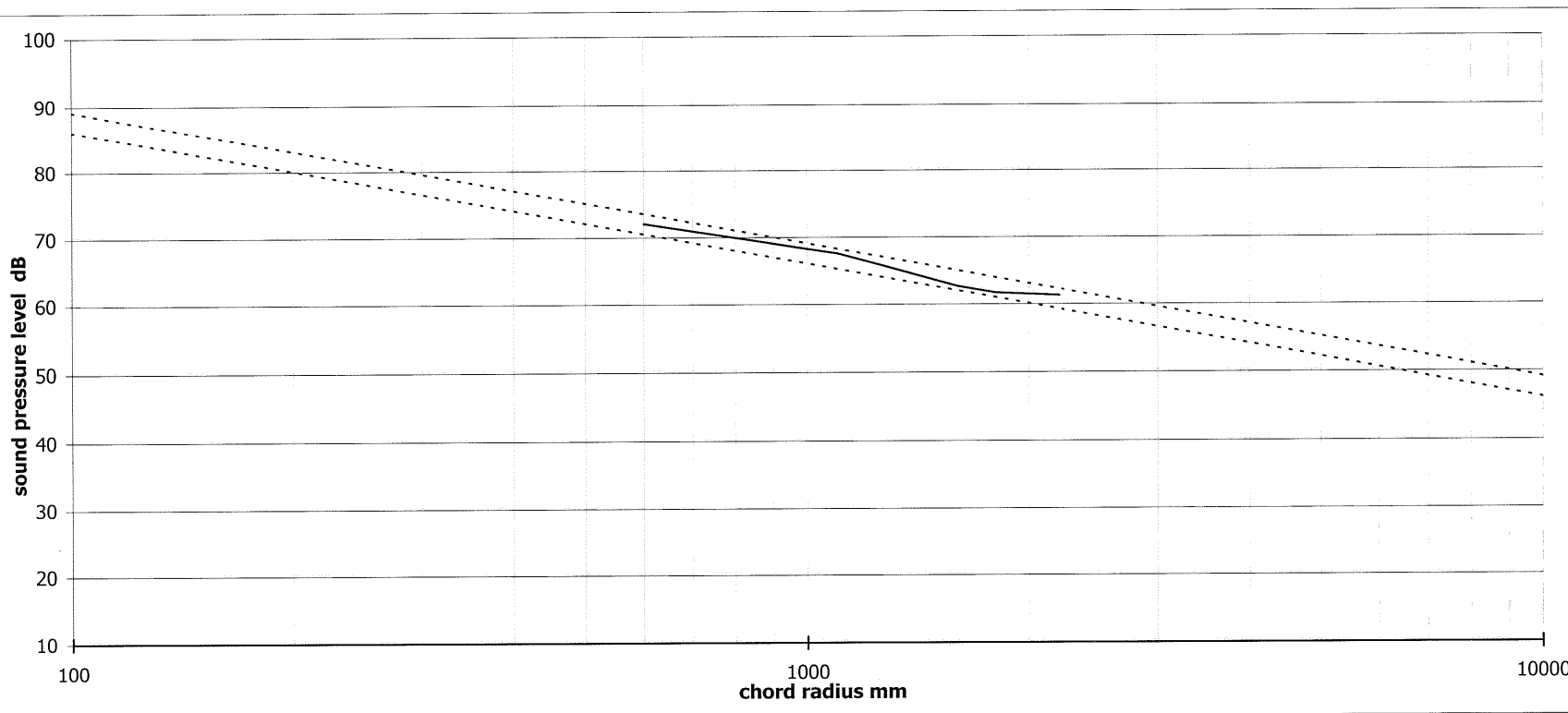
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### INDUSTRIAL ACOUSTICS COMPANY LTD

IAC House, Winnall Industrial Estate, Moorside Road, Winchester Hants. SO23 7US Telephone: +44 (0) 1962 873000 Facsimile: +44 (0) 1962 873132

## FREE FIELD MEASUREMENT RESULTS FOR ANECHOIC CHAMBER TESTS, UNIVERSITY OF AALBORG

Chord radius (mm)	600	1100	1600	1800	2200
Sound pressure level (dB)	72.1	67.6	62.7	61.7	61.3
Deviation dB (1)	0.04	0.80	-0.84	-0.82	0.52
Mean tolerance dB (2)	+ / -	0.82 dB			



chord reference:  
**Chord B**

frequency:  
**250  
Hz**

**Notes**

(1)  
The deviations are based on a slope passing through an average of the first three points.

(2)  
The mean tolerance is the deviation from the mean line through all the points.

Certified measured data  
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Date

20/11/01

Sheet No.

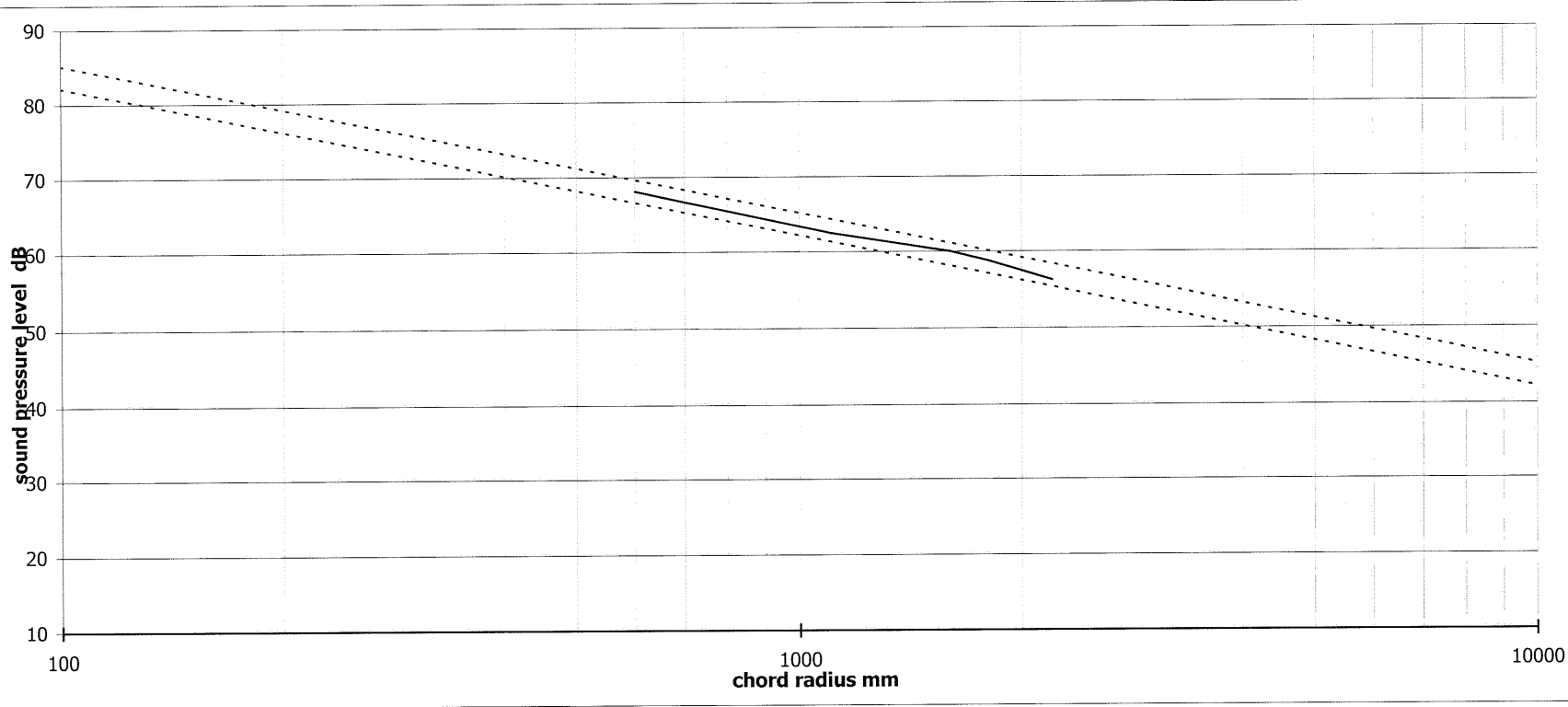
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## INDUSTRIAL ACOUSTICS COMPANY LTD

IAC House, Winnall Industrial Estate, Moorside Road, Winchester Hants. SO23 7US Telephone: +44 (0) 1962 873000. Facsimile: +44 (0) 1962 873132.

## FREE FIELD MEASUREMENT RESULTS FOR ANECHOIC CHAMBER TESTS, UNIVERSITY OF AALBORG

Chord radius (mm)	600	1100	1600	1800	2200
Sound pressure level (dB)	68.1	62.5	60	58.8	56.2
Deviation dB (1)	-0.03	-0.36	0.39	0.21	-0.64
Mean tolerance dB (2)	+ / -	0.52 dB			



chord reference:  
**Chord B**

frequency:  
**315  
Hz**

**Notes**

(1)  
The deviations are based on a slope passing through an average of the first three points.

(2)  
The mean tolerance is the deviation from the mean line through all the points.

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compiled by

*A G SAUNDERS*

Date

20/11/01

Sheet No.

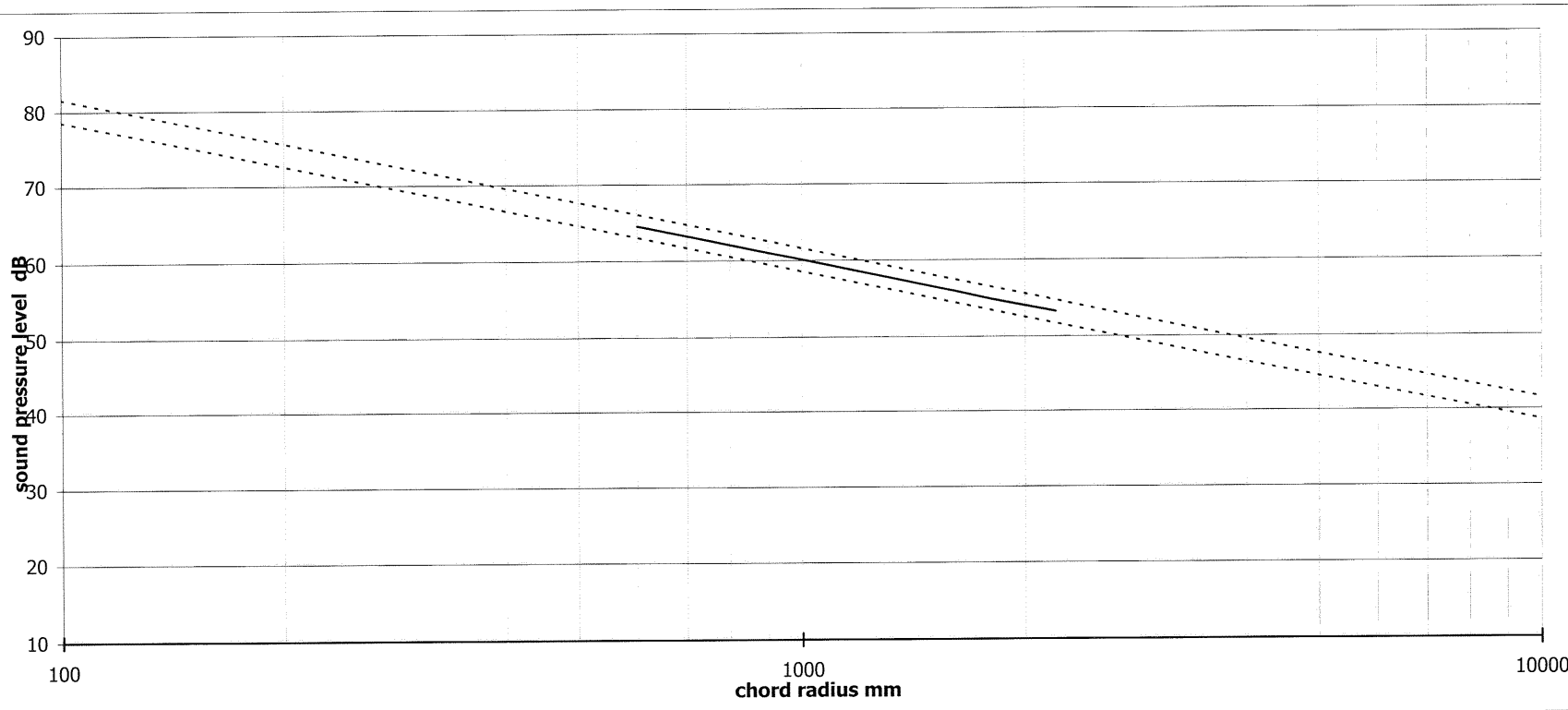
3

## INDUSTRIAL ACOUSTICS COMPANY LTD

IAC House, Winnall Industrial Estate, Moorside Road, Winchester Hants. SO23 7US Telephone: +44 (0) 1962 873000 Facsimile: +44 (0) 1962 873132.

## FREE FIELD MEASUREMENT RESULTS FOR ANECHOIC CHAMBER TESTS, UNIVERSITY OF AALBORG

Chord radius (mm)	600	1100	1600	1800	2200
Sound pressure level (dB)	64.5	59.3	56	54.9	53.3
Deviation dB (1)	-0.03	0.04	-0.01	-0.09	0.06
Mean tolerance dB (2)	+ / - 0.07 dB				



chord reference:  
**Chord B**

frequency:  
**400  
Hz**

**Notes**

(1)  
The deviations are based on a slope passing through an average of the first three points.

(2)  
The mean tolerance is the deviation from the mean line through all the points.

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Date

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Sheet No.

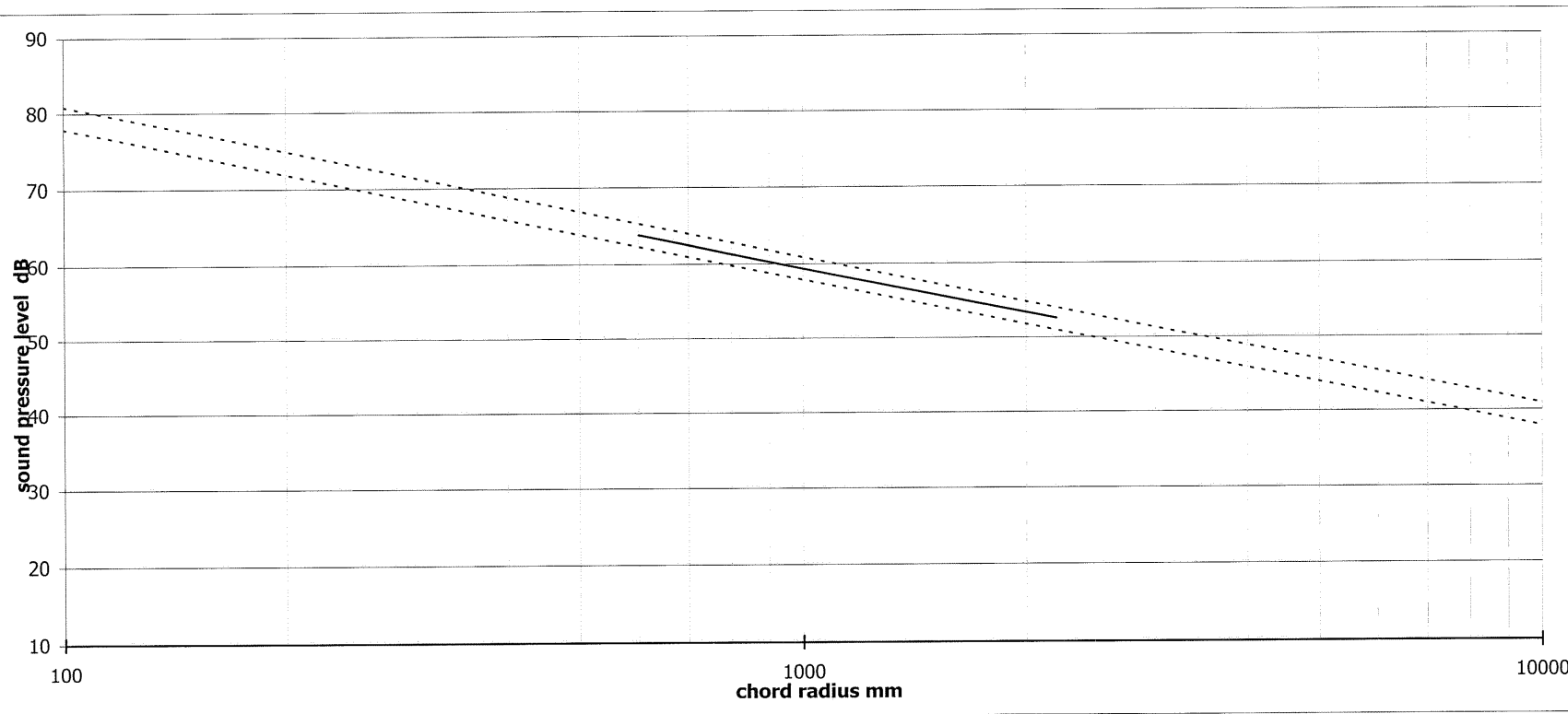
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### INDUSTRIAL ACOUSTICS COMPANY LTD

IAC House, Winnall Industrial Estate, Moorside Road, Winchester Hants. SO23 7US Telephone: +44 (0) 1962 873000. Facsimile: +44 (0) 1962 873132.

## FREE FIELD MEASUREMENT RESULTS FOR ANECHOIC CHAMBER TESTS, UNIVERSITY OF AALBORG

Chord radius (mm)	600	1100	1600	1800	2200
Sound pressure level (dB)	63.8	58.5	55.3	54.3	52.6
Deviation dB (1)	0.01	-0.03	0.02	0.05	0.09
Mean tolerance dB (2)	+ / -	0.06 dB			



chord reference:  
**Chord B**

frequency:  
**500  
Hz**

**Notes**

(1)  
The deviations are based on a slope passing through an average of the first three points.

(2)  
The mean tolerance is the deviation from the mean line through all the points.

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Sheet No.

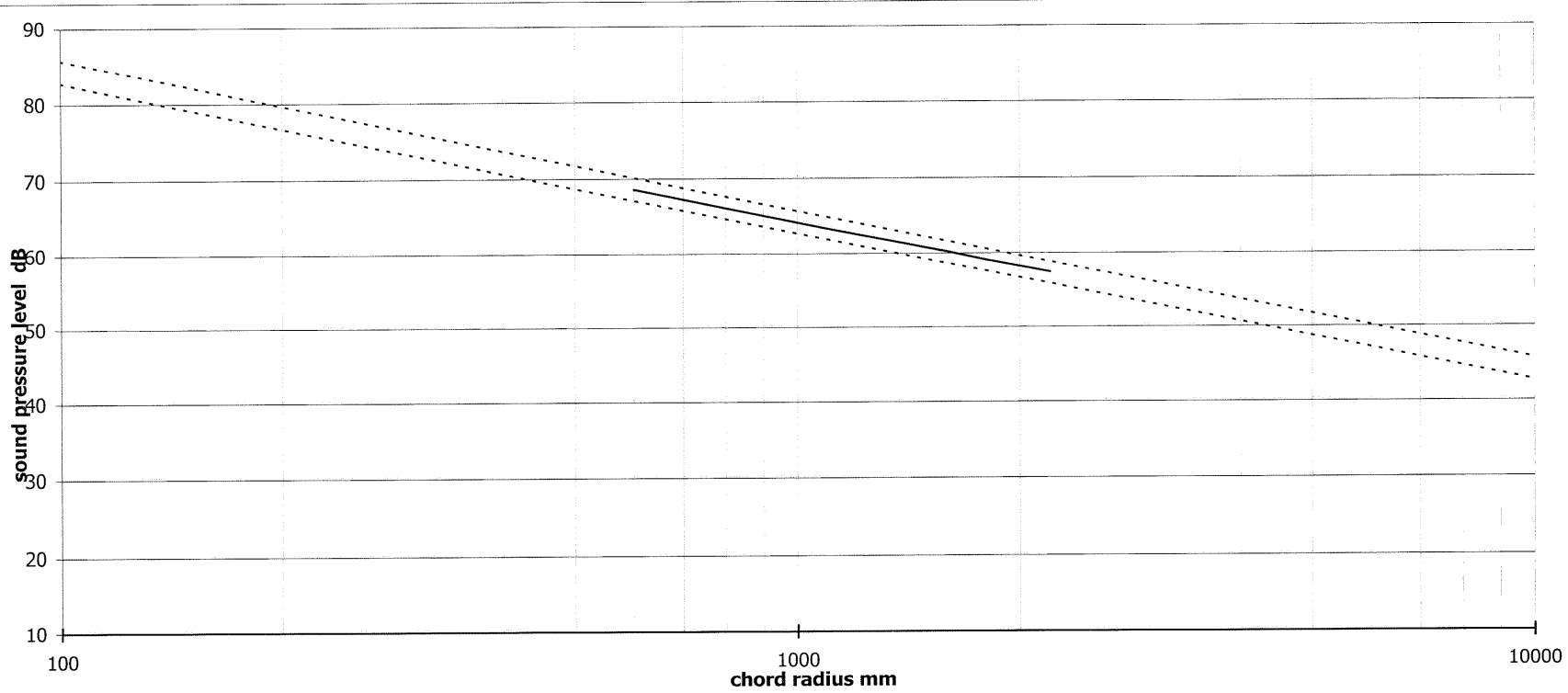
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### INDUSTRIAL ACOUSTICS COMPANY LTD

IAC House, Winnall Industrial Estate, Moorside Road, Winchester Hants. SO23 7US Telephone: +44 (0) 1962 873000. Facsimile: +44 (0) 1962 873132.

## FREE FIELD MEASUREMENT RESULTS FOR ANECHOIC CHAMBER TESTS, UNIVERSITY OF AALBORG

Chord radius (mm)	600	1100	1600	1800	2200
Sound pressure level (dB)	68.6	63.3	60.2	59.1	57.4
Deviation dB (1)	-0.03	-0.06	0.09	0.01	0.06
Mean tolerance dB (2)	+ / -	0.08 dB			



chord reference:  
**Chord B**

frequency:  
**630  
Hz**

**Notes**

(1)  
The deviations are based on a slope passing through an average of the first three points.

(2)  
The mean tolerance is the deviation from the mean line through all the points.

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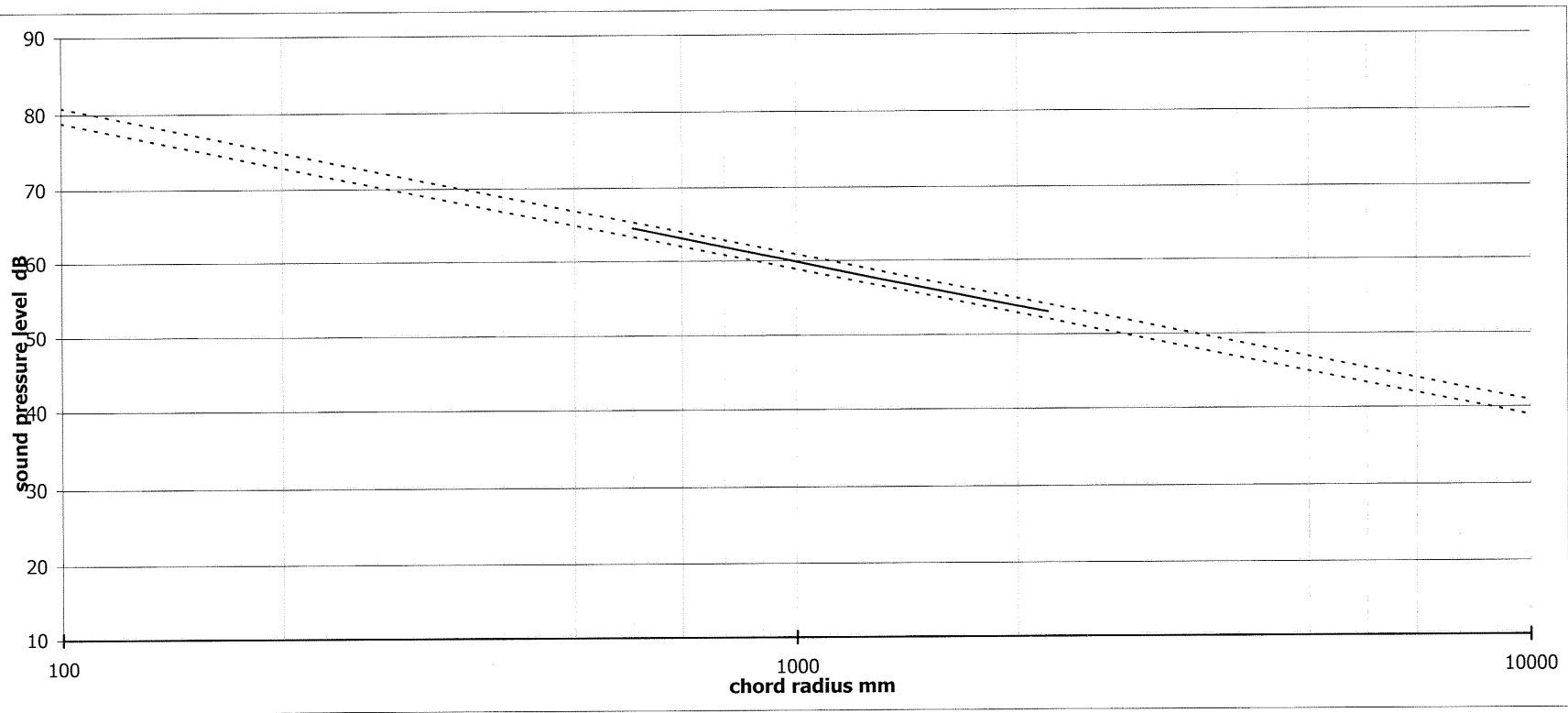
## INDUSTRIAL ACOUSTICS COMPANY LTD

IAC House, Winnall Industrial Estate, Moorside Road, Winchester Hants. SO23 7US Telephone: +44 (0) 1962 873000 Facsimile: +44 (0) 1962 873132



## FREE FIELD MEASUREMENT RESULTS FOR ANECHOIC CHAMBER TESTS, UNIVERSITY OF AALBORG

Chord radius (mm)	600	1100	1600	1800	2200
Sound pressure level (dB)	64.5	59	55.7	54.7	53
Deviation dB (1)	0.17	-0.06	-0.11	-0.09	-0.04
Mean tolerance dB (2)	+ / -		0.14 dB		



chord reference:  
**Chord B**

frequency:  
**800 Hz**

**Notes**

(1)  
The deviations are based on a slope passing through an average of the first three points.

(2)  
The mean tolerance is the deviation from the mean line through all the points.

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Date

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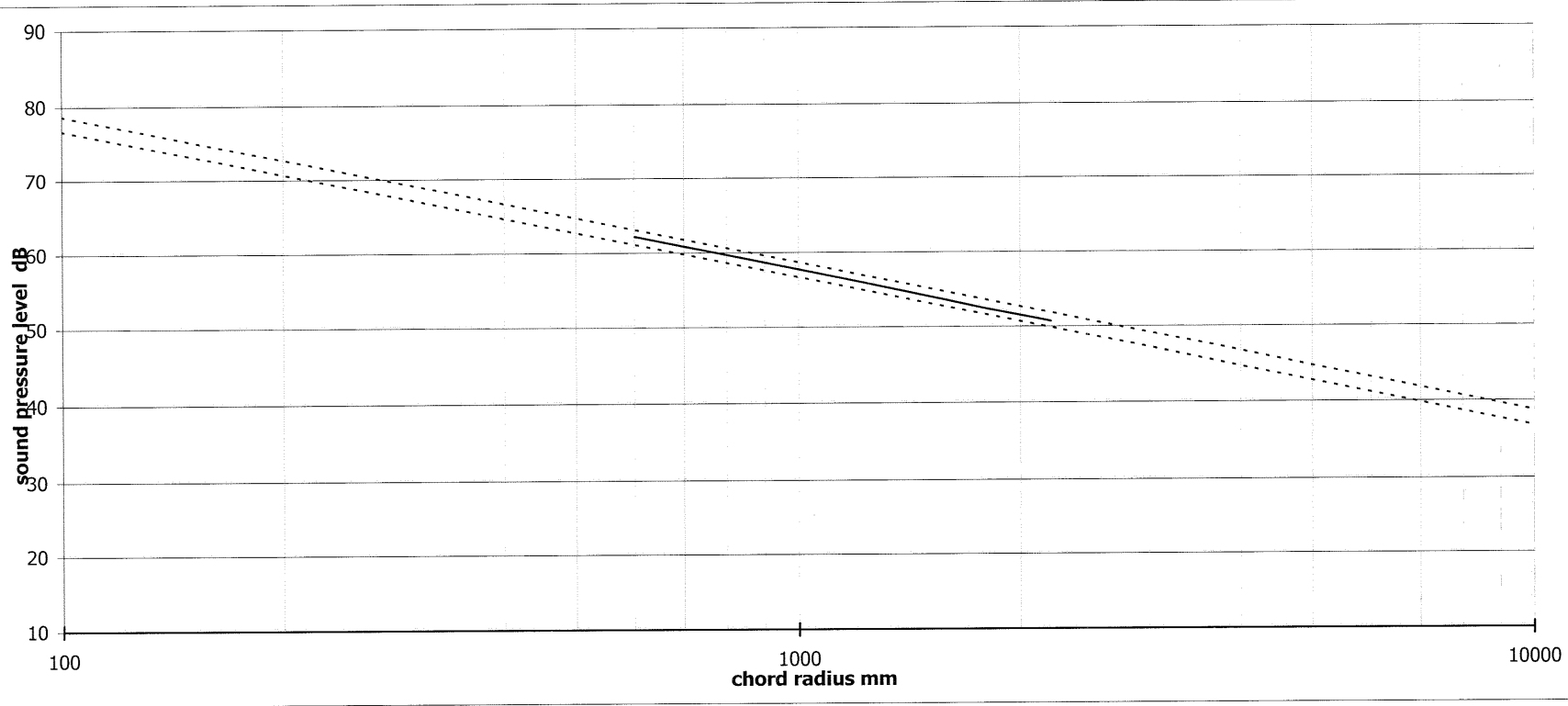
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### INDUSTRIAL ACOUSTICS COMPANY LTD

IAC House, Winnall Industrial Estate, Moorside Road, Winchester Hants. SO23 7US Telephone: +44 (0) 1962 873000 Facsimile: +44 (0) 1962 873132

## FREE FIELD MEASUREMENT RESULTS FOR ANECHOIC CHAMBER TESTS, UNIVERSITY OF AALBORG

Chord radius (mm)	600	1100	1600	1800	2200
Sound pressure level (dB)	62.2	56.9	53.5	52.4	50.7
Deviation dB (1)	0.07	0.04	-0.11	-0.19	-0.14
Mean tolerance dB (2)	+ / -	0.13 dB			



chord reference:  
**Chord B**

frequency:  
**1000 Hz**

**Notes**

(1)  
The deviations are based on a slope passing through an average of the first three points.

(2)  
The mean tolerance is the deviation from the mean line through all the points.

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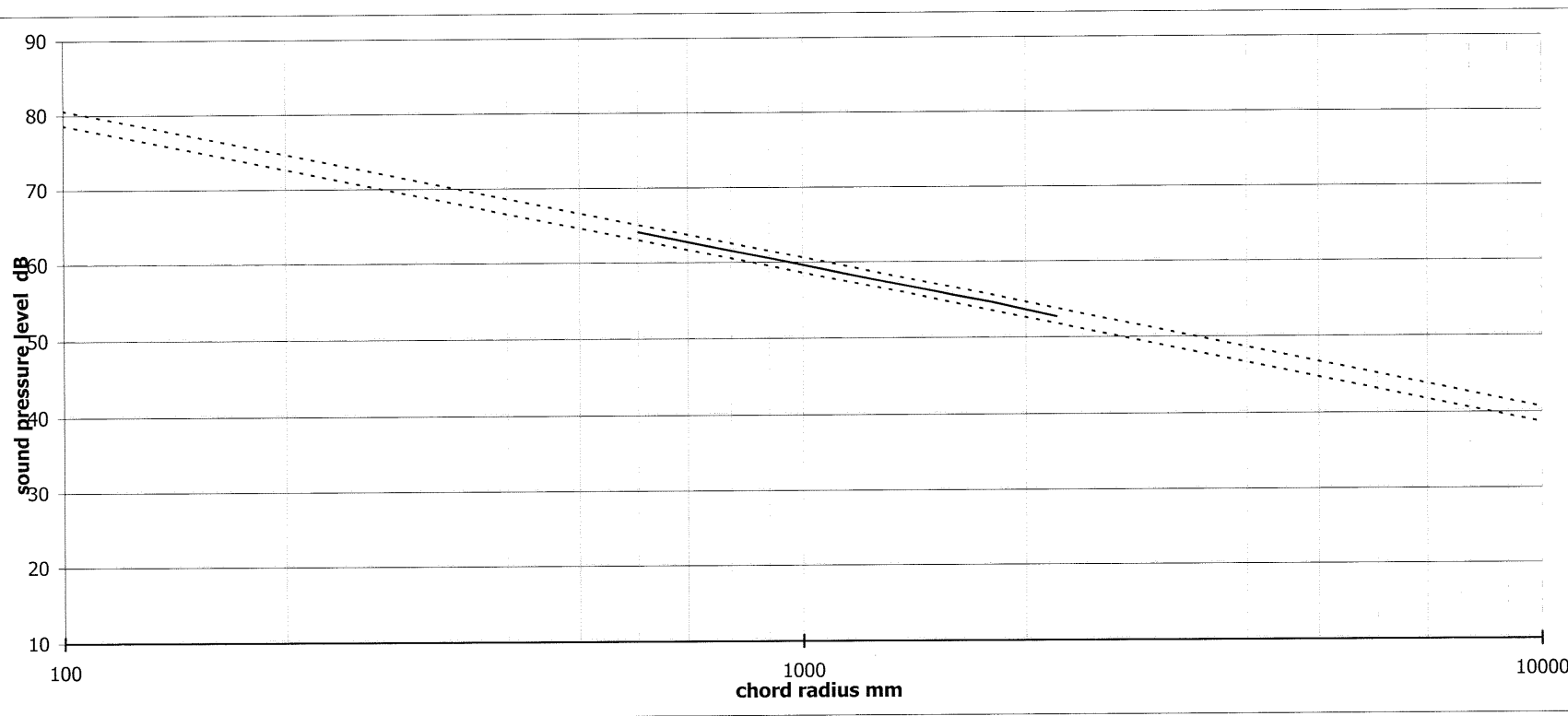
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## INDUSTRIAL ACOUSTICS COMPANY LTD

JAC House, Winnall Industrial Estate, Moorside Road, Winchester Hants. SO23 7US Telephone: +44 (0) 1962 873000. Facsimile: +44 (0) 1962 873132.

## FREE FIELD MEASUREMENT RESULTS FOR ANECHOIC CHAMBER TESTS, UNIVERSITY OF AALBORG

Chord radius (mm)	600	1100	1600	1800	2200
Sound pressure level (dB)	64.1	58.8	55.5	54.6	52.7
Deviation dB (1)	0.04	0.00	-0.04	0.08	-0.08
Mean tolerance dB (2)	+ / -	0.08 dB			



chord reference:  
**Chord B**

frequency:  
**1250  
Hz**

**Notes**

(1)  
The deviations are based on a slope passing through an average of the first three points.

(2)  
The mean tolerance is the deviation from the mean line through all the points.

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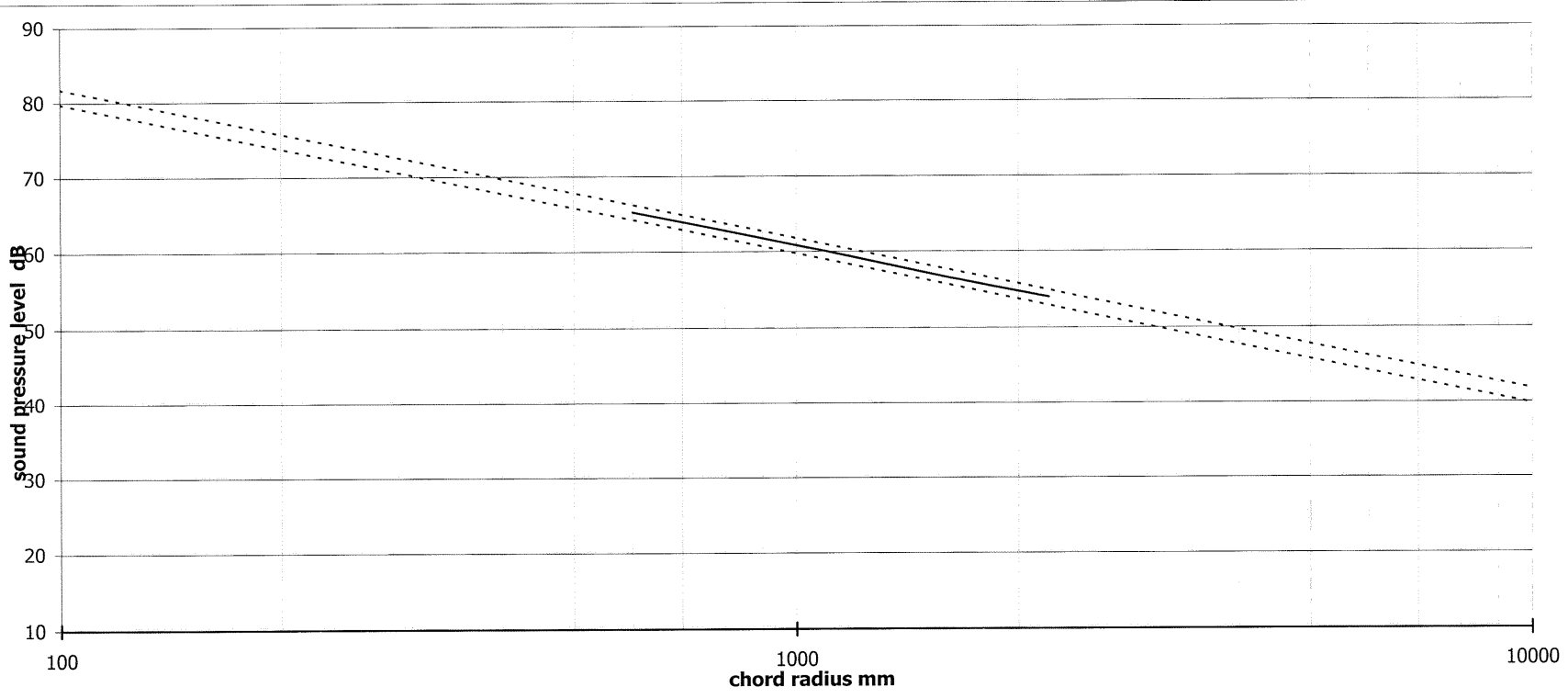
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IAC House, Winnall Industrial Estate, Moorside Road, Winchester Hants. SO23 7US Telephone: +44 (0) 1962 873000 Facsimile: +44 (0) 1962 873132

## FREE FIELD MEASUREMENT RESULTS FOR ANECHOIC CHAMBER TESTS, UNIVERSITY OF AALBORG

Chord radius (mm)	600	1100	1600	1800	2200
Sound pressure level (dB)	65.2	60	56.6	55.6	54
Deviation dB (1)	0.01	0.07	-0.08	-0.05	0.09
Mean tolerance dB (2)	+ / -	0.08 dB			



chord reference:  
**Chord B**

frequency:  
**1600  
Hz**

**Notes**

(1)  
The deviations are based on a slope passing through an average of the first three points.

(2)  
The mean tolerance is the deviation from the mean line through all the points.

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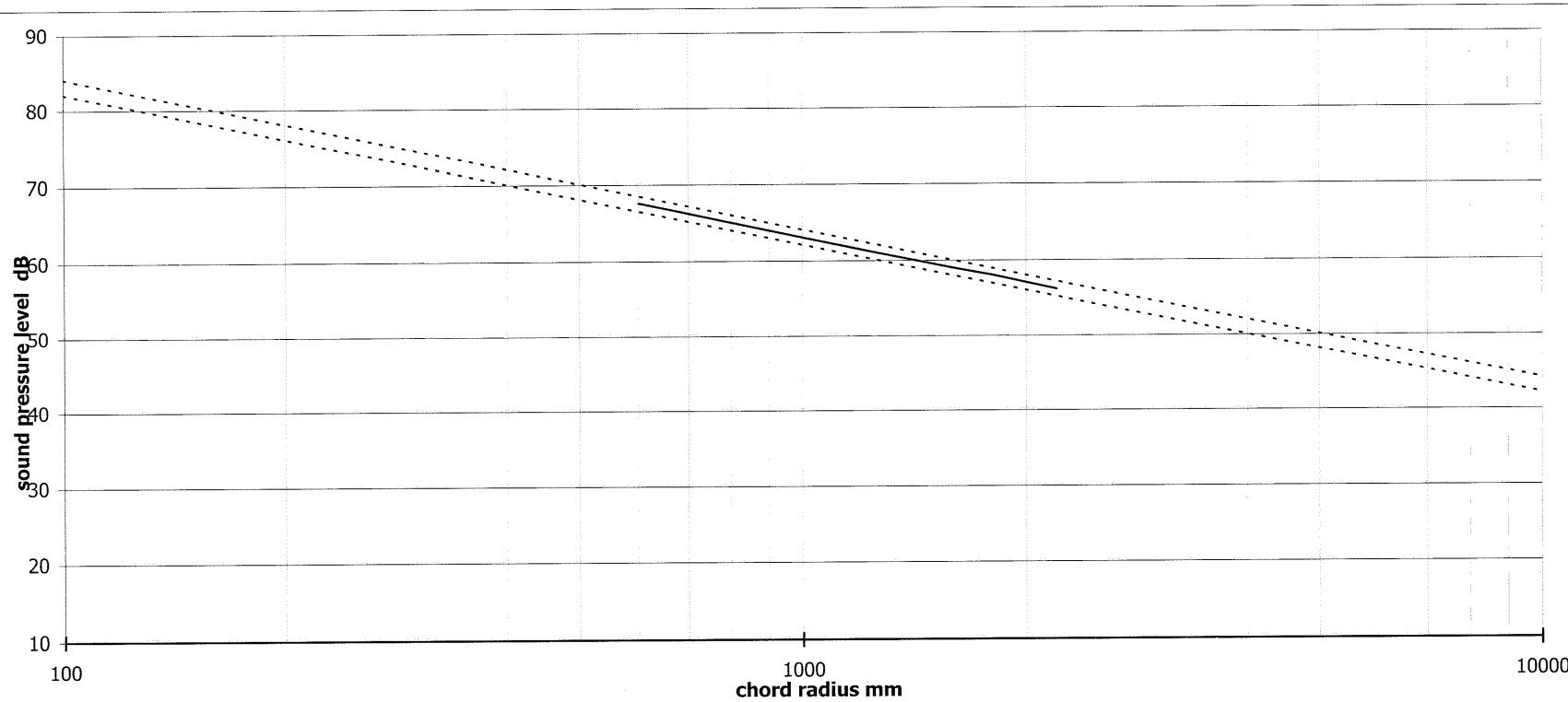
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## FREE FIELD MEASUREMENT RESULTS FOR ANECHOIC CHAMBER TESTS, UNIVERSITY OF AALBORG

Chord radius (mm)	600	1100	1600	1800	2200
Sound pressure level (dB)	67.6	62.2	59	58.1	56.2
Deviation dB (1)	0.07	-0.06	-0.01	0.11	-0.04
Mean tolerance dB (2)	+ / -		0.09 dB		



chord reference:  
**Chord B**

frequency:  
**2000  
Hz**

**Notes**

(1)  
The deviations are based on a slope passing through an average of the first three points.

(2)  
The mean tolerance is the deviation from the mean line through all the points.

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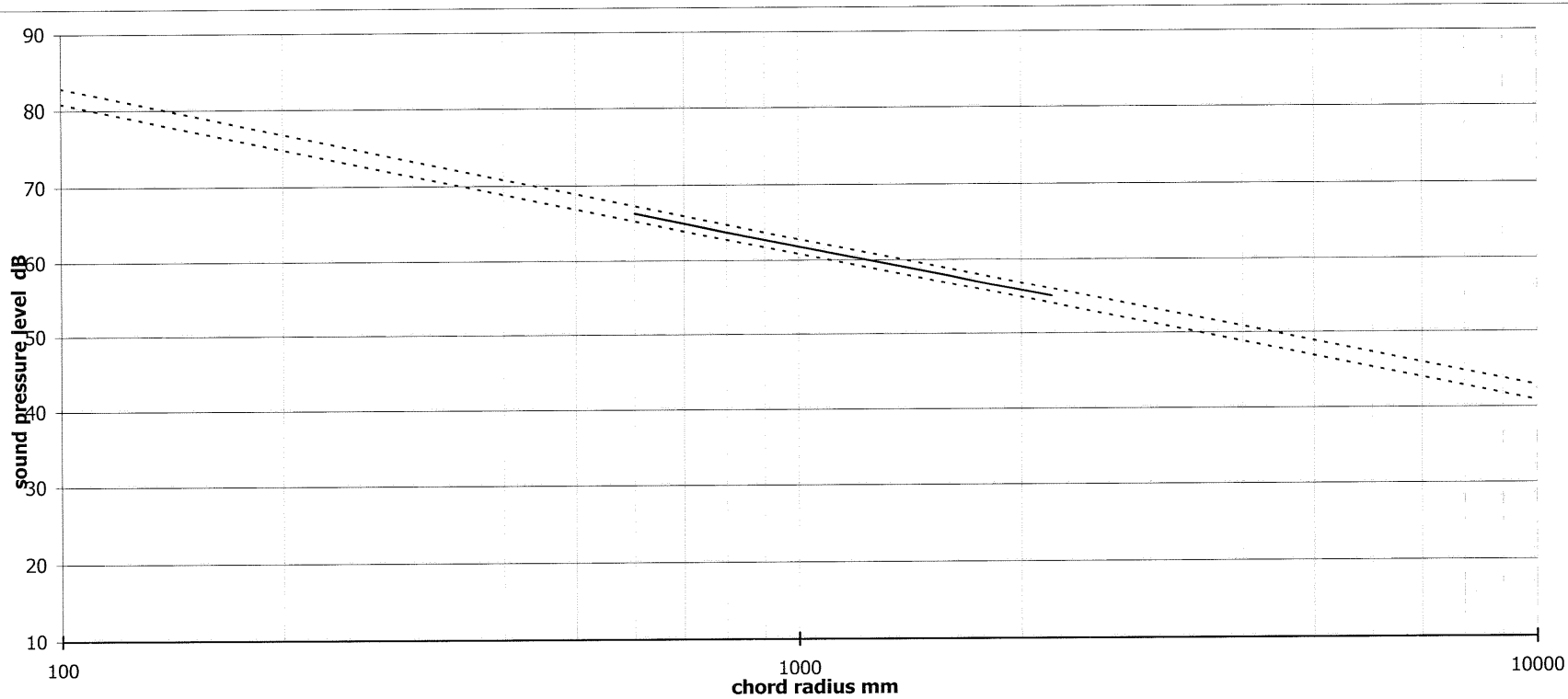
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IAC House, Winnall Industrial Estate, Moorside Road, Winchester Hants. SO23 7US Telephone: +44 (0) 1962 873000. Facsimile: +44 (0) 1962 873132.

## FREE FIELD MEASUREMENT RESULTS FOR ANECHOIC CHAMBER TESTS, UNIVERSITY OF AALBORG

Chord radius (mm)	600	1100	1600	1800	2200
Sound pressure level (dB)	66.3	61	57.8	56.7	55
Deviation dB (1)	0.01	-0.03	0.02	-0.05	-0.01
Mean tolerance dB (2)	+ / -	0.04 dB			



chord reference:  
**Chord B**

frequency:  
**2500  
Hz**

**Notes**

(1)  
The deviations are based on a slope passing through an average of the first three points.

(2)  
The mean tolerance is the deviation from the mean line through all the points.

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Sheet No.

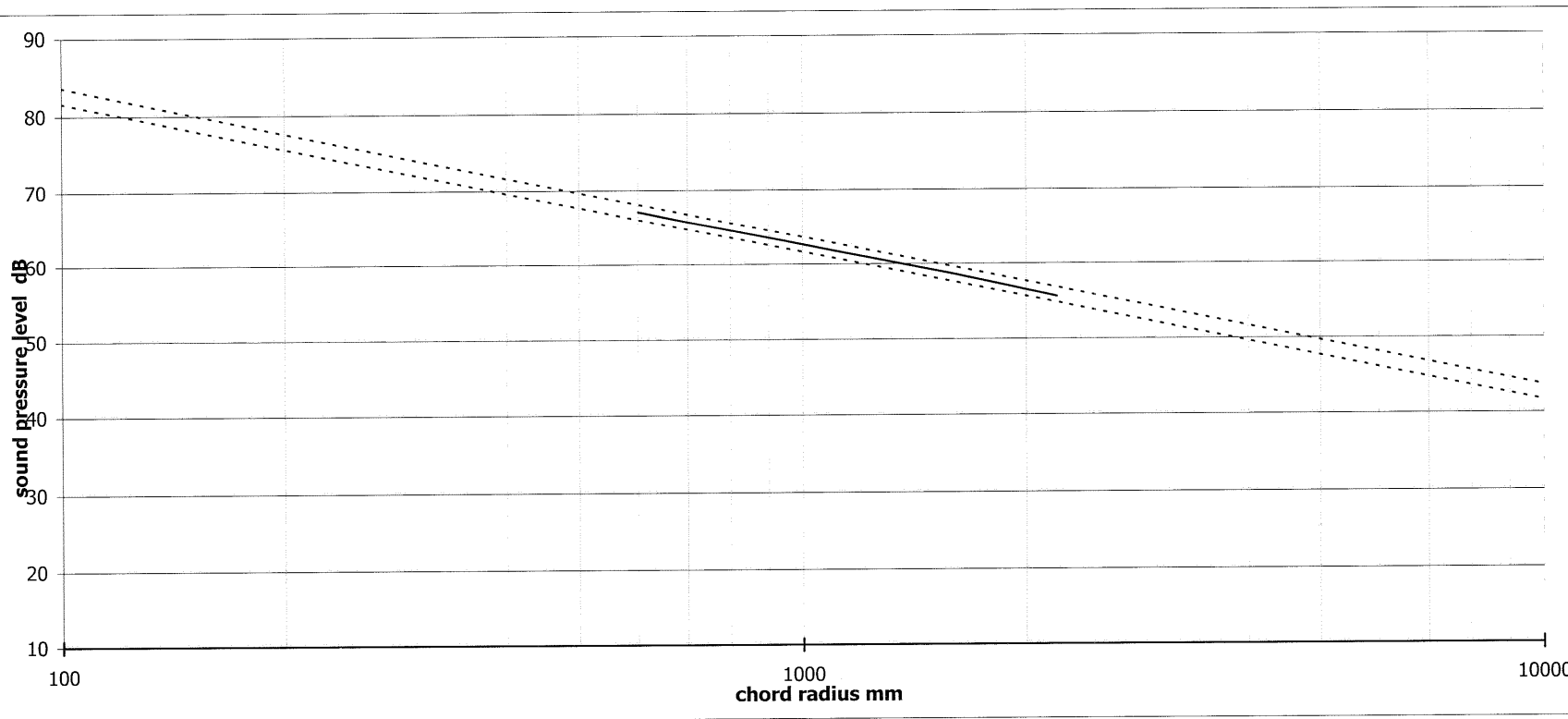
12

## INDUSTRIAL ACOUSTICS COMPANY LTD

IAC House, Winnall Industrial Estate, Moorside Road, Winchester Hants. SO23 7US Telephone: +44 (0) 1962 873000 Facsimile: +44 (0) 1962 873132.

## FREE FIELD MEASUREMENT RESULTS FOR ANECHOIC CHAMBER TESTS, UNIVERSITY OF AALBORG

Chord radius (mm)	600	1100	1600	1800	2200
Sound pressure level (dB)	67.1	61.8	58.6	57.5	55.6
Deviation dB (1)	0.01	-0.03	0.02	-0.05	-0.21
Mean tolerance dB (2)	+ / - 0.12 dB				



chord reference:  
**Chord B**

frequency:  
**3150  
Hz**

**Notes**

(1)  
The deviations are based on a slope passing through an average of the first three points.

(2)  
The mean tolerance is the deviation from the mean line through all the points.

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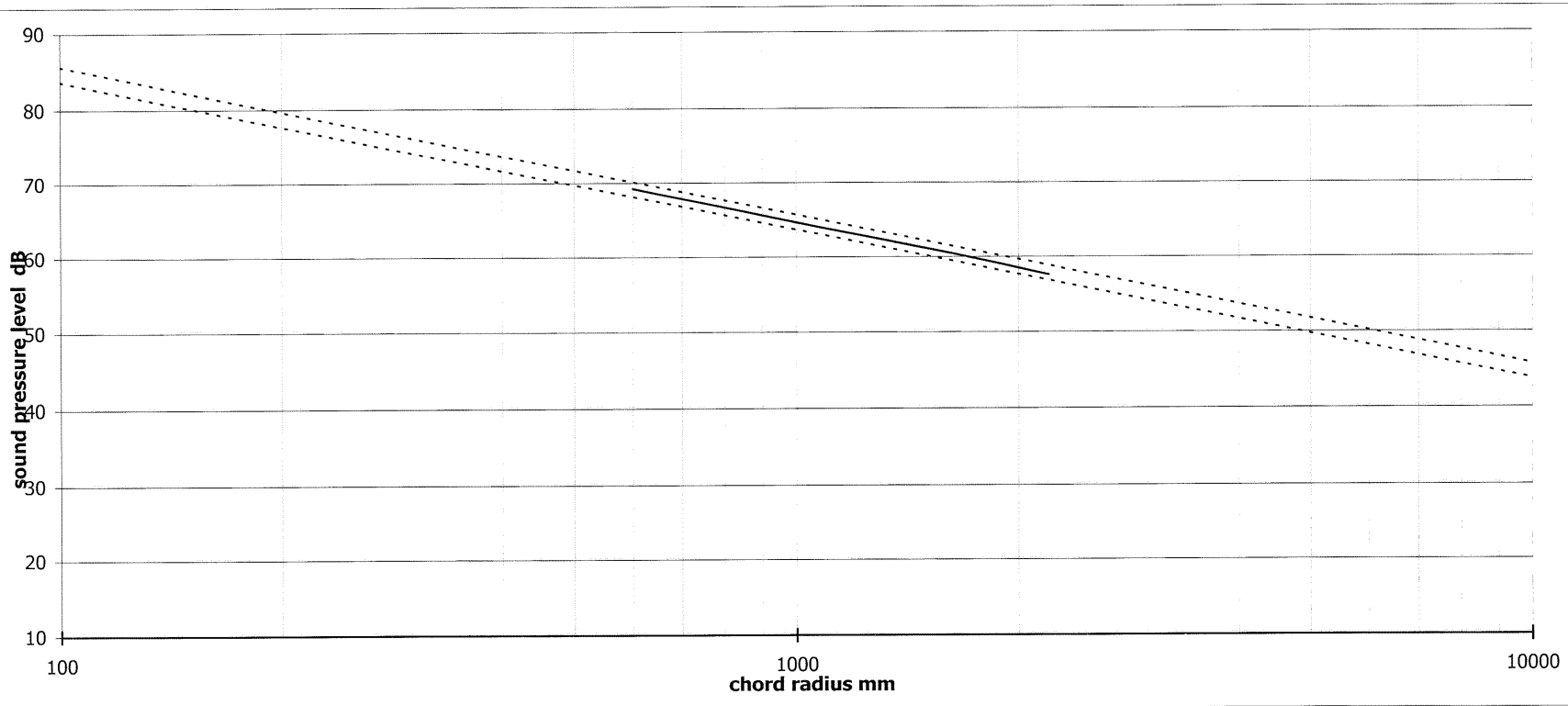
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## INDUSTRIAL ACOUSTICS COMPANY LTD

IAC House, Winnall Industrial Estate, Moorside Road, Winchester Hants. SO23 7US Telephone: +44 (0) 1962 873000 Facsimile: +44 (0) 1962 873132.

## FREE FIELD MEASUREMENT RESULTS FOR ANECHOIC CHAMBER TESTS, UNIVERSITY OF AALBORG

Chord radius (mm)	600	1100	1600	1800	2200
Sound pressure level (dB)	69.2	63.8	60.6	59.5	57.6
Deviation dB (1)	0.07	-0.06	-0.01	-0.09	-0.24
Mean tolerance dB (2)	+ / -		0.16 dB		



chord reference:  
**Chord B**

frequency:  
**4000 Hz**

Notes  
(1)  
The deviations are based on a slope passing through an average of the first three points.  
  
(2)  
The mean tolerance is the deviation from the mean line through all the points.

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Date

20/11/01

Sheet No.

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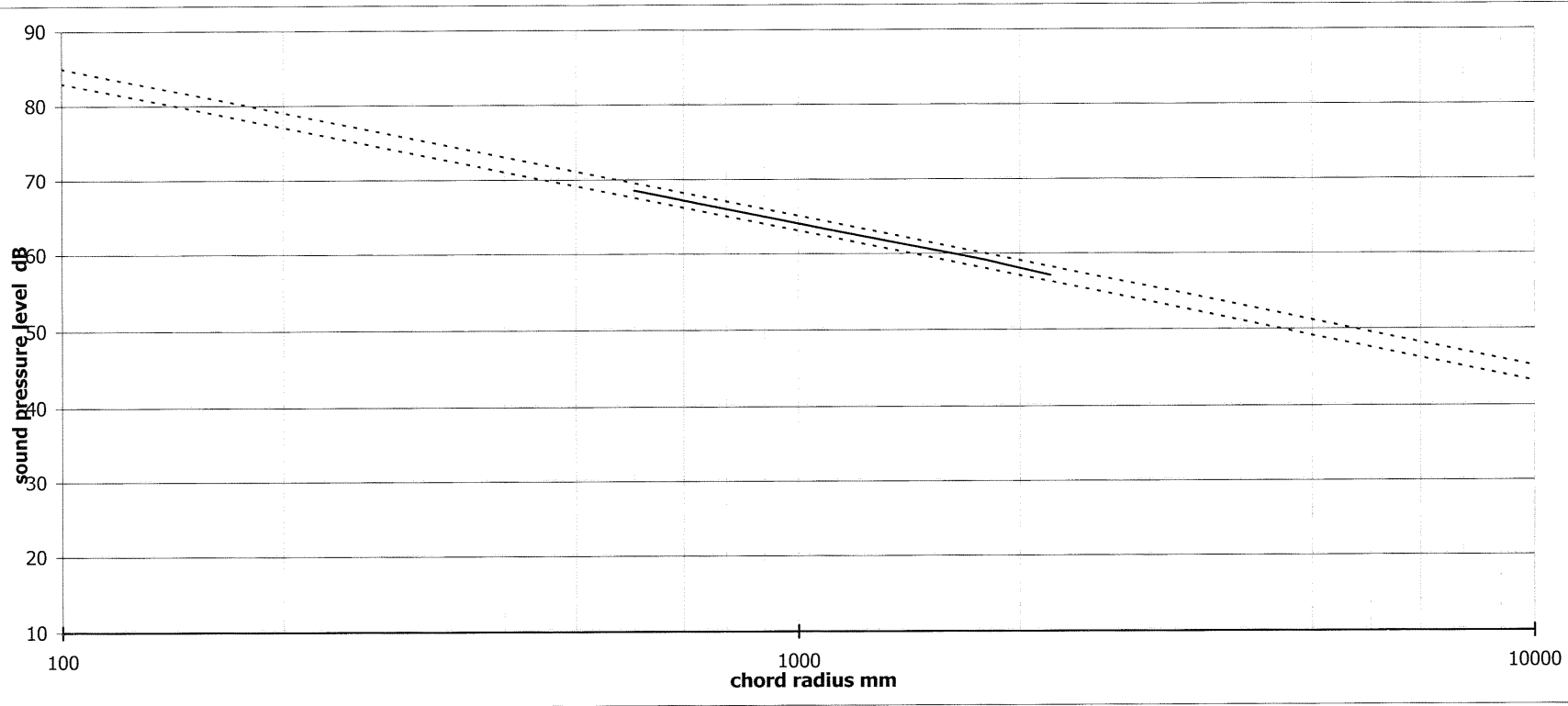
## INDUSTRIAL ACOUSTICS COMPANY LTD

IAC House, Winnall Industrial Estate, Moorside Road, Winchester Hants. SO23 7US Telephone: +44 (0) 1962 873000. Facsimile: +44 (0) 1962 873132.



## FREE FIELD MEASUREMENT RESULTS FOR ANECHOIC CHAMBER TESTS, UNIVERSITY OF AALBORG

Chord radius (mm)	600	1100	1600	1800	2200
Sound pressure level (dB)	68.5	63.2	60.1	59.1	57.1
Deviation dB (1)	-0.03	-0.06	0.09	0.11	-0.14
Mean tolerance dB (2)	+ / - 0.13 dB				



chord reference:  
**Chord B**

frequency:  
**5000 Hz**

**Notes**

(1)  
The deviations are based on a slope passing through an average of the first three points.

(2)  
The mean tolerance is the deviation from the mean line through all the points.

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Date

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Sheet No.

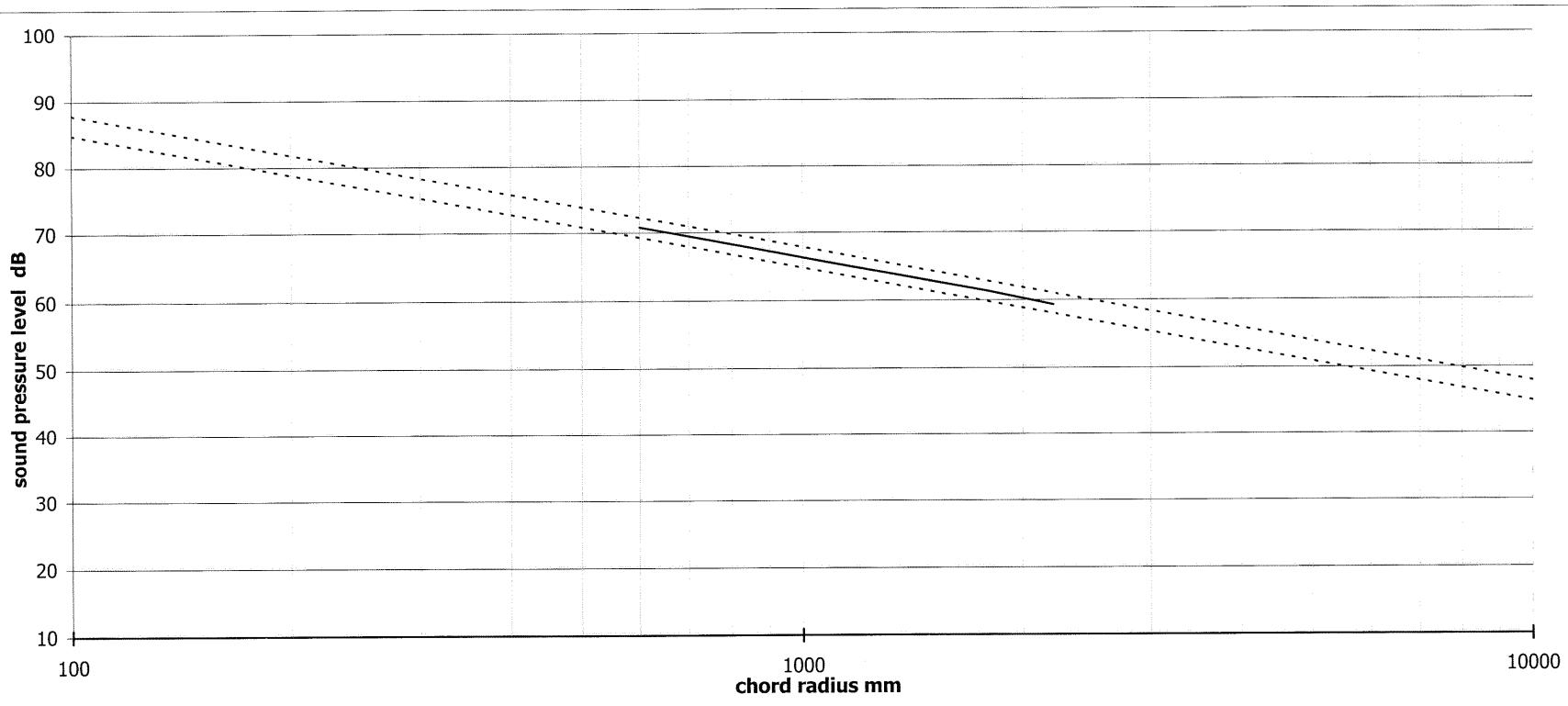
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## INDUSTRIAL ACOUSTICS COMPANY LTD

IAC House, Winnall Industrial Estate, Moorside Road, Winchester Hants. SO23 7US Telephone: +44 (0) 1962 873000 Facsimile: +44 (0) 1962 873132.

## FREE FIELD MEASUREMENT RESULTS FOR ANECHOIC CHAMBER TESTS, UNIVERSITY OF AALBORG

Chord radius (mm)	600	1100	1600	1800	2200
Sound pressure level (dB)	70.8	65.5	62.3	61.3	59.3
Deviation dB (1)	0.01	-0.03	0.02	0.05	-0.21
Mean tolerance dB (2)	+ / -	0.13 dB			



chord reference:  
**Chord B**

frequency:  
**6300 Hz**

**Notes**

(1)  
The deviations are based on a slope passing through an average of the first three points.

(2)  
The mean tolerance is the deviation from the mean line through all the points.

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Date

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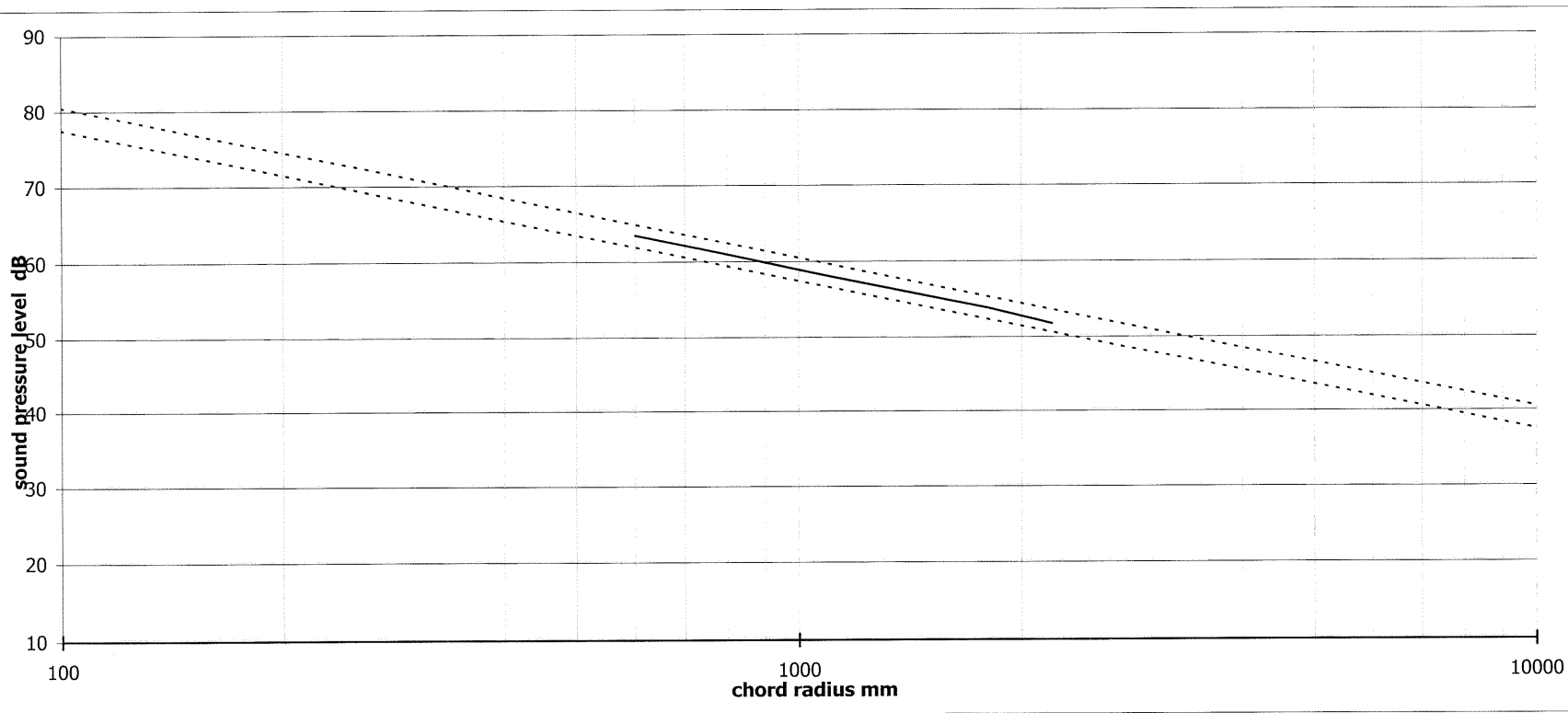
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### INDUSTRIAL ACOUSTICS COMPANY LTD

IAC House, Winnall Industrial Estate, Moorside Road, Winchester Hants. SO23 7US Telephone: +44 (0) 1962 873000 Facsimile: +44 (0) 1962 873132

## FREE FIELD MEASUREMENT RESULTS FOR ANECHOIC CHAMBER TESTS, UNIVERSITY OF AALBORG

Chord radius (mm)	600	1100	1600	1800	2200
Sound pressure level (dB)	63.5	58.1	54.9	53.9	51.8
Deviation dB (1)	0.07	-0.06	-0.01	0.01	-0.34
Mean tolerance dB (2)	+ / -	0.21 dB			



chord reference:  
**Chord B**

frequency:  
**8000 Hz**

**Notes**

(1)  
The deviations are based on a slope passing through an average of the first three points.

(2)  
The mean tolerance is the deviation from the mean line through all the points.

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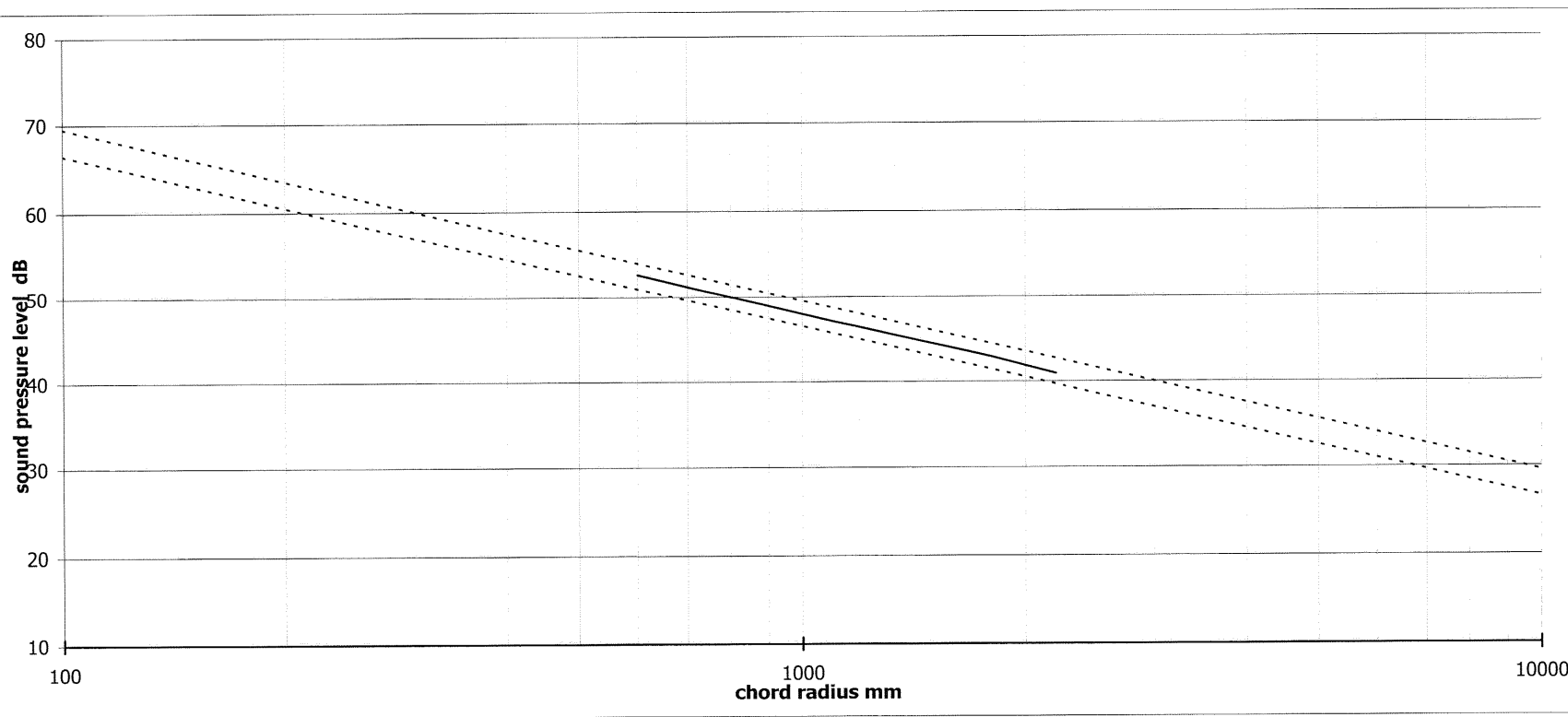
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## INDUSTRIAL ACOUSTICS COMPANY LTD

IAC House, Winnall Industrial Estate, Moorside Road, Winchester Hants. SO23 7US Telephone: +44 (0) 1962 873000. Facsimile: +44 (0) 1962 873132.

## FREE FIELD MEASUREMENT RESULTS FOR ANECHOIC CHAMBER TESTS, UNIVERSITY OF AALBORG

Chord radius (mm)	600	1100	1600	1800	2200
Sound pressure level (dB)	52.6	47.1	43.9	42.9	40.9
Deviation dB (1)	0.14	-0.10	-0.04	-0.02	-0.28
Mean tolerance dB (2)	+ / -	0.21 dB			



chord reference:  
**Chord B**

frequency:  
**10000 Hz**

**Notes**

(1)  
The deviations are based on a slope passing through an average of the first three points.

(2)  
The mean tolerance is the deviation from the mean line through all the points.

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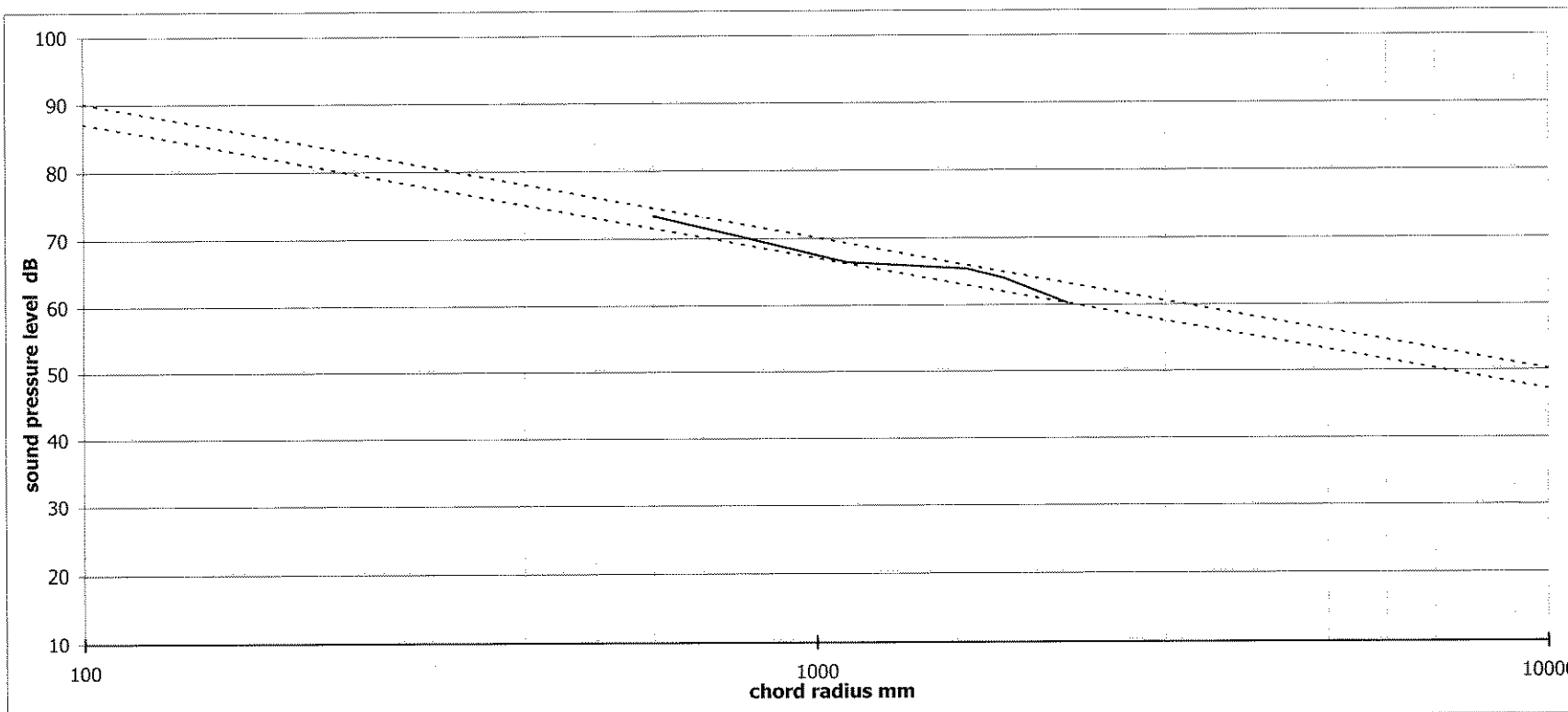
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## INDUSTRIAL ACOUSTICS COMPANY LTD

IAC House, Winnall Industrial Estate, Moorside Road, Winchester Hants. SO23 7US Telephone: +44 (0) 1962 873000 Facsimile: +44 (0) 1962 873132

## FREE FIELD MEASUREMENT RESULTS FOR ANECHOIC CHAMBER TESTS, UNIVERSITY OF AALBORG

Chord radius (mm)	600	1100	1600	1800	2200
Sound pressure level (dB)	73.4	66.5	65.5	64.1	60.3
Deviation dB (1)	0.34	-1.30	0.96	0.58	-1.48
Mean tolerance dB (2)	+ / - 1.22 dB				



chord reference:  
**Chord C**

frequency:  
**200  
Hz**

**Notes**

(1)  
The deviations are based on a slope passing through an average of the first three points.

(2)  
The mean tolerance is the deviation from the mean line through all the points.

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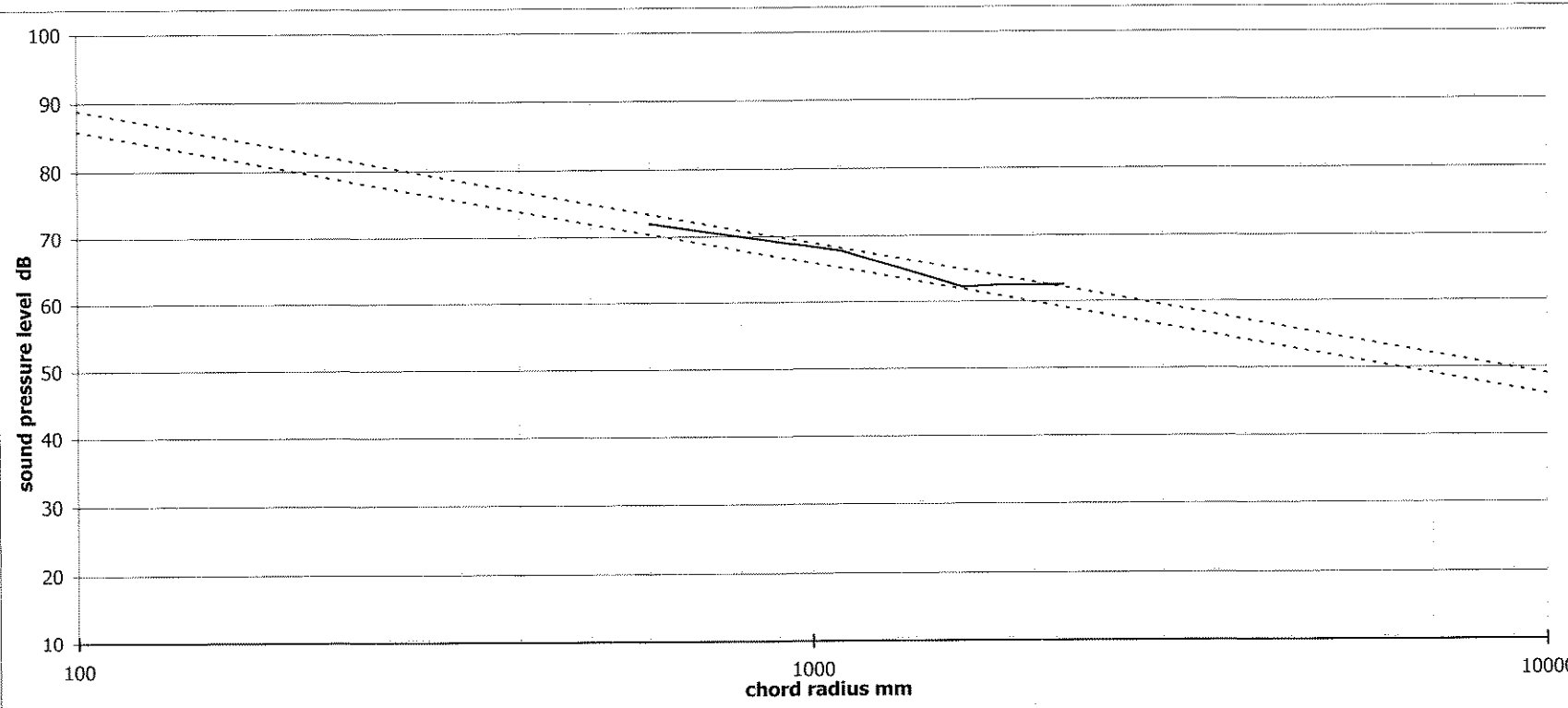
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### INDUSTRIAL ACOUSTICS COMPANY LTD

IAC House, Winnall Industrial Estate, Moorside Road, Winchester Hants. SO23 7US Telephone: +44 (0) 1962 873000. Facsimile: +44 (0) 1962 873132.

## FREE FIELD MEASUREMENT RESULTS FOR ANECHOIC CHAMBER TESTS, UNIVERSITY OF AALBORG

Chord radius (mm)	600	1100	1600	1800	2200
Sound pressure level (dB)	72	67.7	62.2	62.5	62.5
Deviation dB (1)	0.11	1.07	-1.18	0.15	1.89
Mean tolerance dB (2)	+ / - 1.53 dB				



chord reference:  
**Chord C**

frequency:  
**250  
Hz**

**Notes**

(1)

The deviations are based on a slope passing through an average of the first three points.

(2)

The mean tolerance is the deviation from the mean line through all the points.

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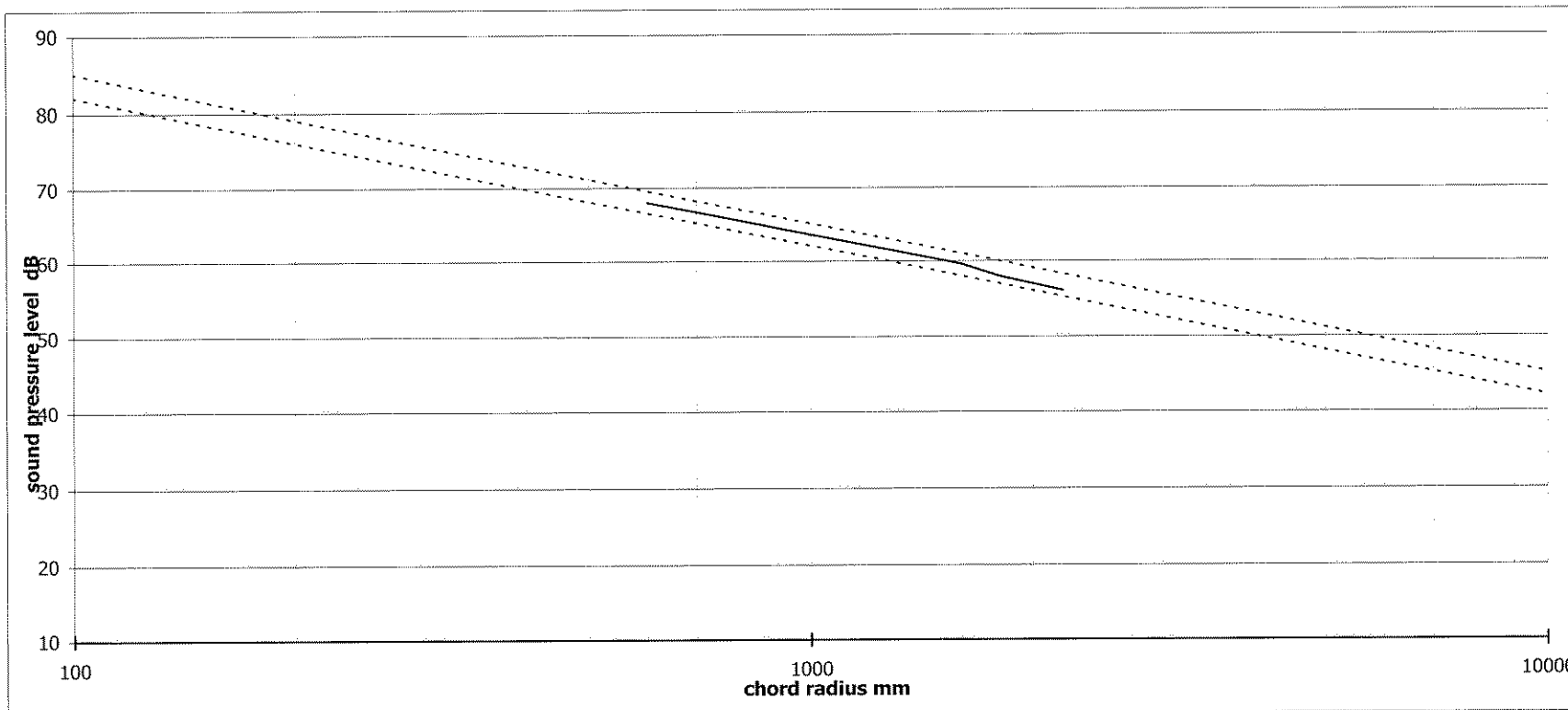
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### INDUSTRIAL ACOUSTICS COMPANY LTD

IAC House, Winnall Industrial Estate, Moorside Road, Winchester Hants. SO23 7US Telephone: +44 (0) 1962 873000. Facsimile: +44 (0) 1962 873132.

## FREE FIELD MEASUREMENT RESULTS FOR ANECHOIC CHAMBER TESTS, UNIVERSITY OF AALBORG

Chord radius (mm)	600	1100	1600	1800	2200
Sound pressure level (dB)	68	62.8	59.6	58	56.1
Deviation dB (1)	-0.06	0.00	0.06	-0.52	-0.68
Mean tolerance dB (2)	+ / -		0.37 dB		



chord reference:  
**Chord C**

frequency:  
**315  
Hz**

**Notes**

(1)  
The deviations are based on a slope passing through an average of the first three points.

(2)  
The mean tolerance is the deviation from the mean line through all the points.

**Certified measured data**

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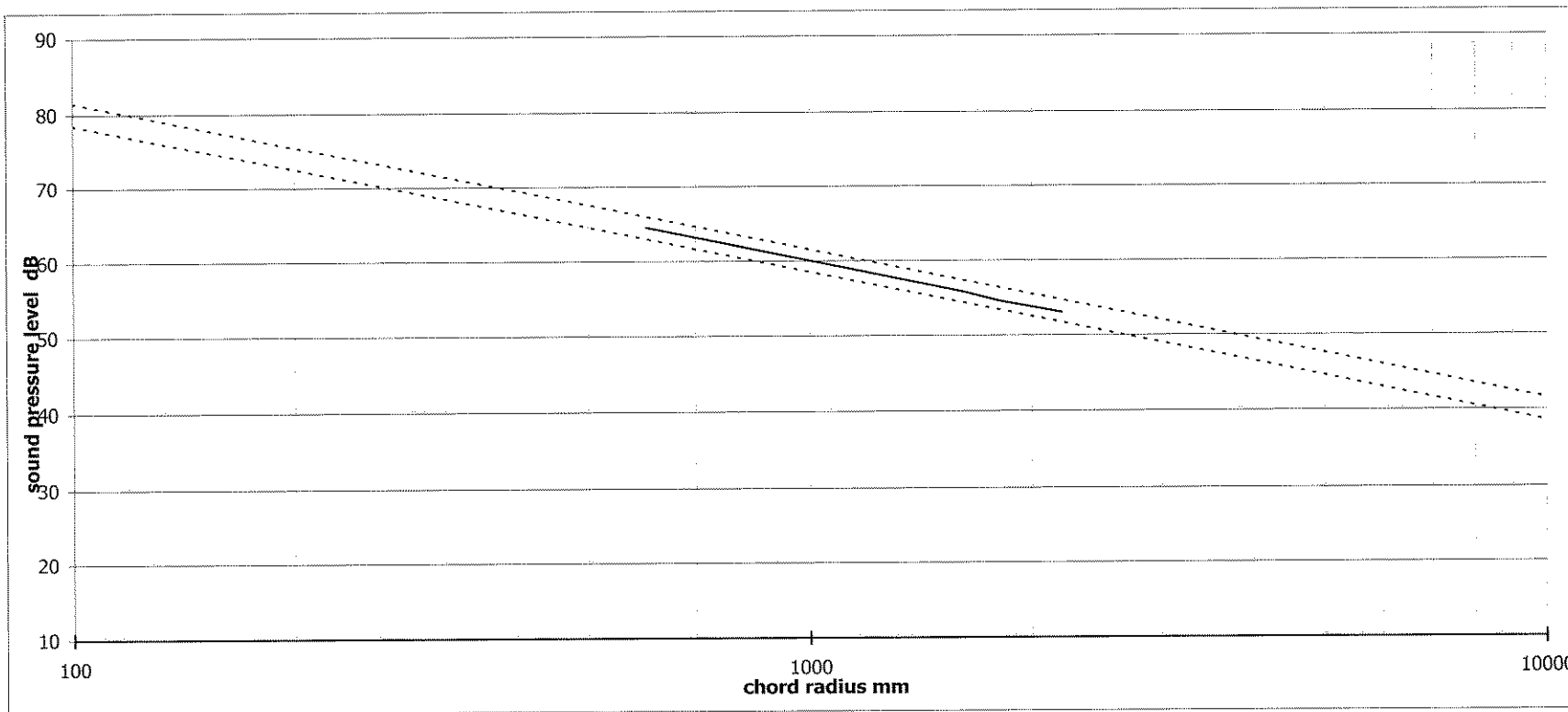
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IAC House, Winnall Industrial Estate, Moorside Road, Winchester Hants. SO23 7US Telephone: +44 (0) 1962 873000 Facsimile: +44 (0) 1962 873132.

## FREE FIELD MEASUREMENT RESULTS FOR ANECHOIC CHAMBER TESTS, UNIVERSITY OF AALBORG

Chord radius (mm)	600	1100	1600	1800	2200
Sound pressure level (dB)	64.5	59.2	55.9	54.6	53
Deviation dB (1)	0.04	0.00	-0.04	-0.32	-0.18
Mean tolerance dB (2)	+ / -		0.18 dB		



chord reference:  
**Chord C**

frequency:  
**400  
Hz**

**Notes**

(1)  
The deviations are based on a slope passing through an average of the first three points.

(2)  
The mean tolerance is the deviation from the mean line through all the points.

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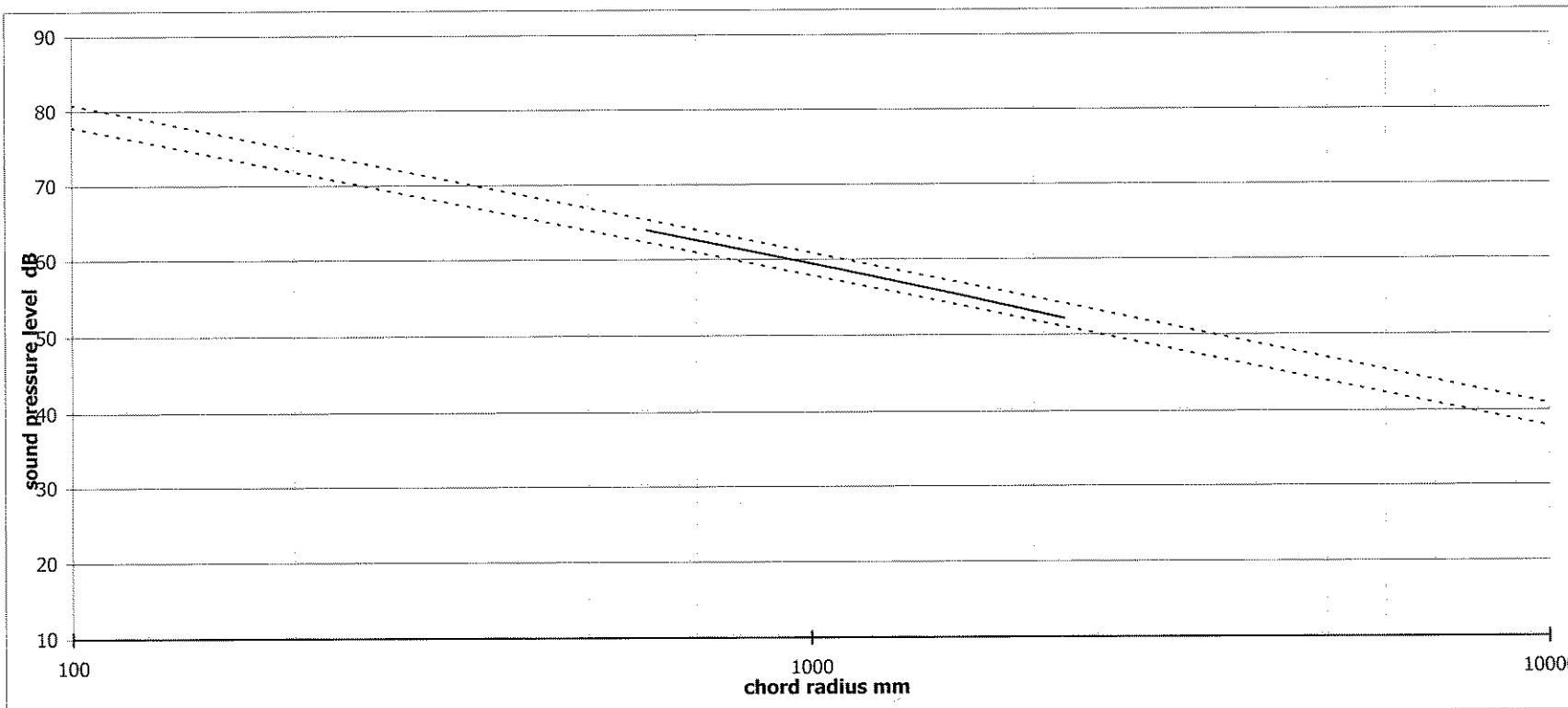
### INDUSTRIAL ACOUSTICS COMPANY LTD

IAC House, Winnall Industrial Estate, Moorside Road, Winchester Hants. SO23 7US Telephone: +44 (0) 1962 873000. Facsimile: +44 (0) 1962 873132.



**FREE FIELD MEASUREMENT RESULTS FOR ANECHOIC CHAMBER TESTS, UNIVERSITY OF AALBORG**

Chord radius (mm)	600	1100	1600	1800	2200
Sound pressure level (dB)	63.9	58.6	55.1	54	52.1
Deviation dB (1)	0.11	0.07	-0.18	-0.25	-0.41
Mean tolerance dB (2)	+ / -	0.26 dB			



chord reference:  
**Chord C**

frequency:  
**500  
Hz**

Notes

(1)  
The deviations are based on a slope passing through an average of the first three points.

(2)  
The mean tolerance is the deviation from the mean line through all the points.

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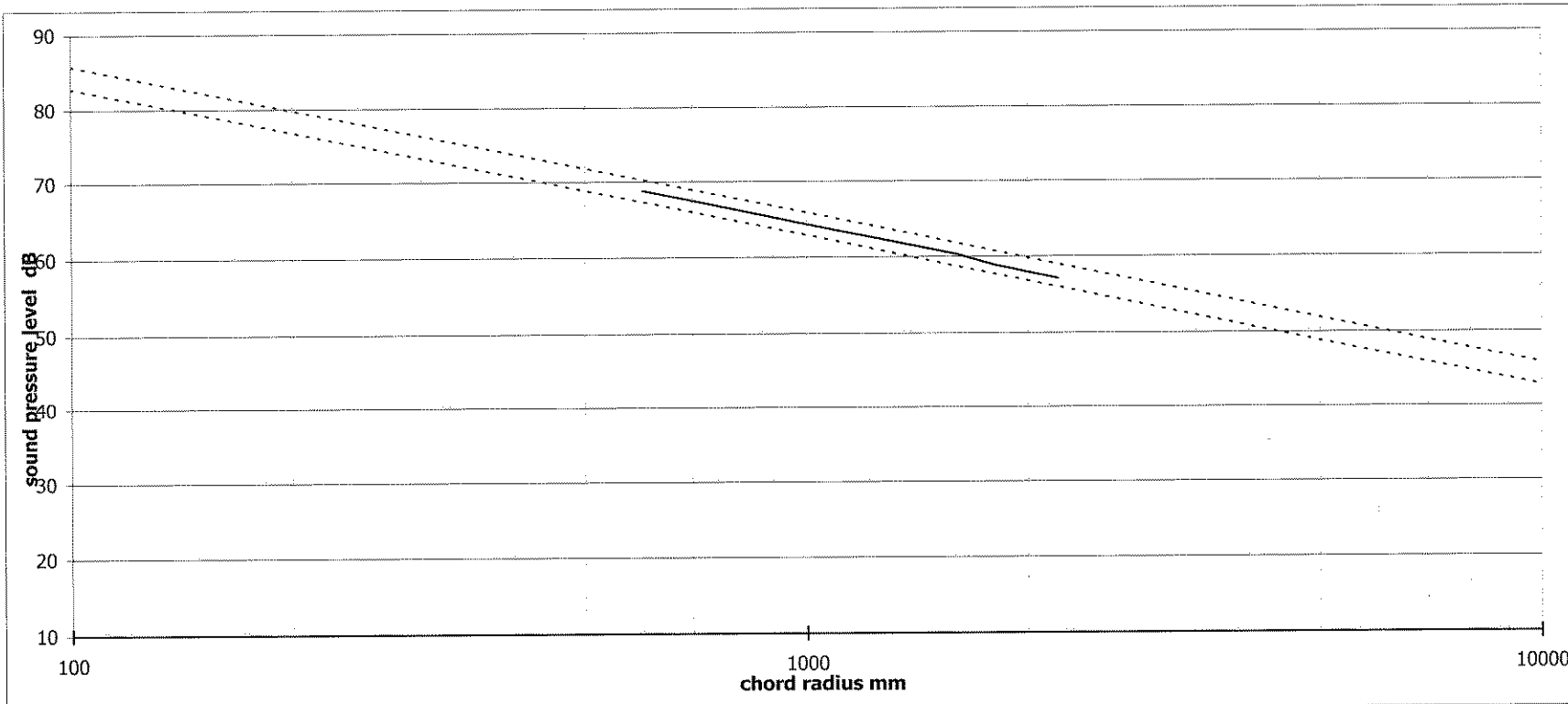
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**INDUSTRIAL ACOUSTICS COMPANY LTD**

IAC House, Winnall Industrial Estate, Moorside Road, Winchester Hants. SO23 7US Telephone: +44 (0) 1962-873000. Facsimile: +44 (0) 1962-873132.

**FREE FIELD MEASUREMENT RESULTS FOR ANECHOIC CHAMBER TESTS, UNIVERSITY OF AALBORG**

Chord radius (mm)	600	1100	1600	1800	2200
Sound pressure level (dB)	68.8	63.4	60.3	58.9	57.1
Deviation dB (1)	0.04	-0.10	0.06	-0.32	-0.38
Mean tolerance dB (2)	+ / -	0.22 dB			



chord reference:  
**Chord C**

frequency:  
**630 Hz**

Notes

(1)  
The deviations are based on a slope passing through an average of the first three points.

(2)  
The mean tolerance is the deviation from the mean line through all the points.

Certified measured data

compiled by

*A G SAUNDERS*

Date

20/11/01

Sheet No.

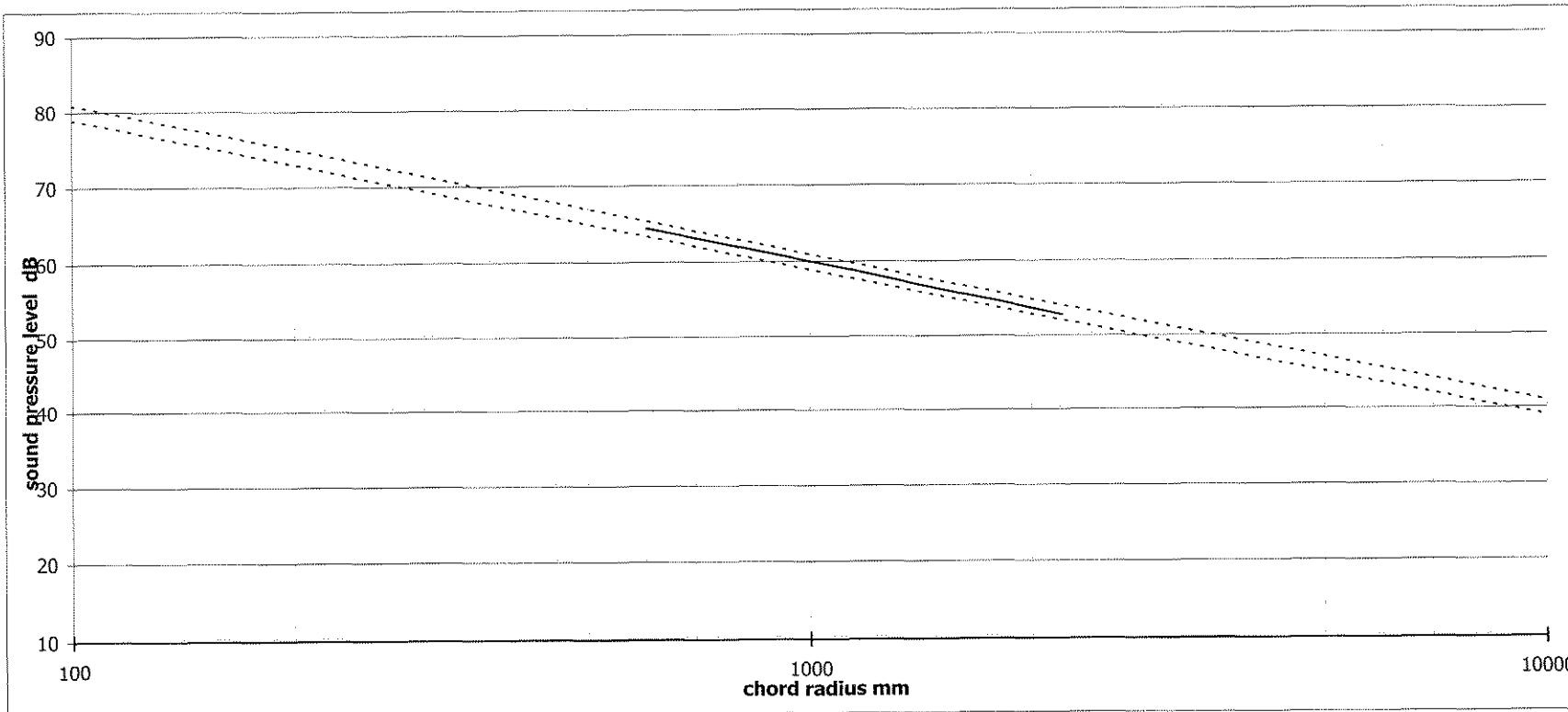
6

**INDUSTRIAL ACOUSTICS COMPANY LTD**

IAC House, Winnall Industrial Estate, Moorside Road, Winchester Hants. SO23 7US Telephone: +44 (0) 1962 873000 Facsimile: +44 (0) 1962 873132.

## FREE FIELD MEASUREMENT RESULTS FOR ANECHOIC CHAMBER TESTS, UNIVERSITY OF AALBORG

Chord radius (mm)	600	1100	1600	1800	2200
Sound pressure level (dB)	64.4	59.2	55.7	54.7	52.8
Deviation dB (1)	0.04	0.10	-0.14	-0.12	-0.28
Mean tolerance dB (2)	+ / - 0.19 dB				



chord reference:  
**Chord C**

frequency:  
**800  
Hz**

**Notes**

(1)  
The deviations are based on a slope passing through an average of the first three points.

(2)  
The mean tolerance is the deviation from the mean line through all the points.

Certified measured data  
compiled by

*A G SAUNDERS*

Date

20/11/01

Sheet No.

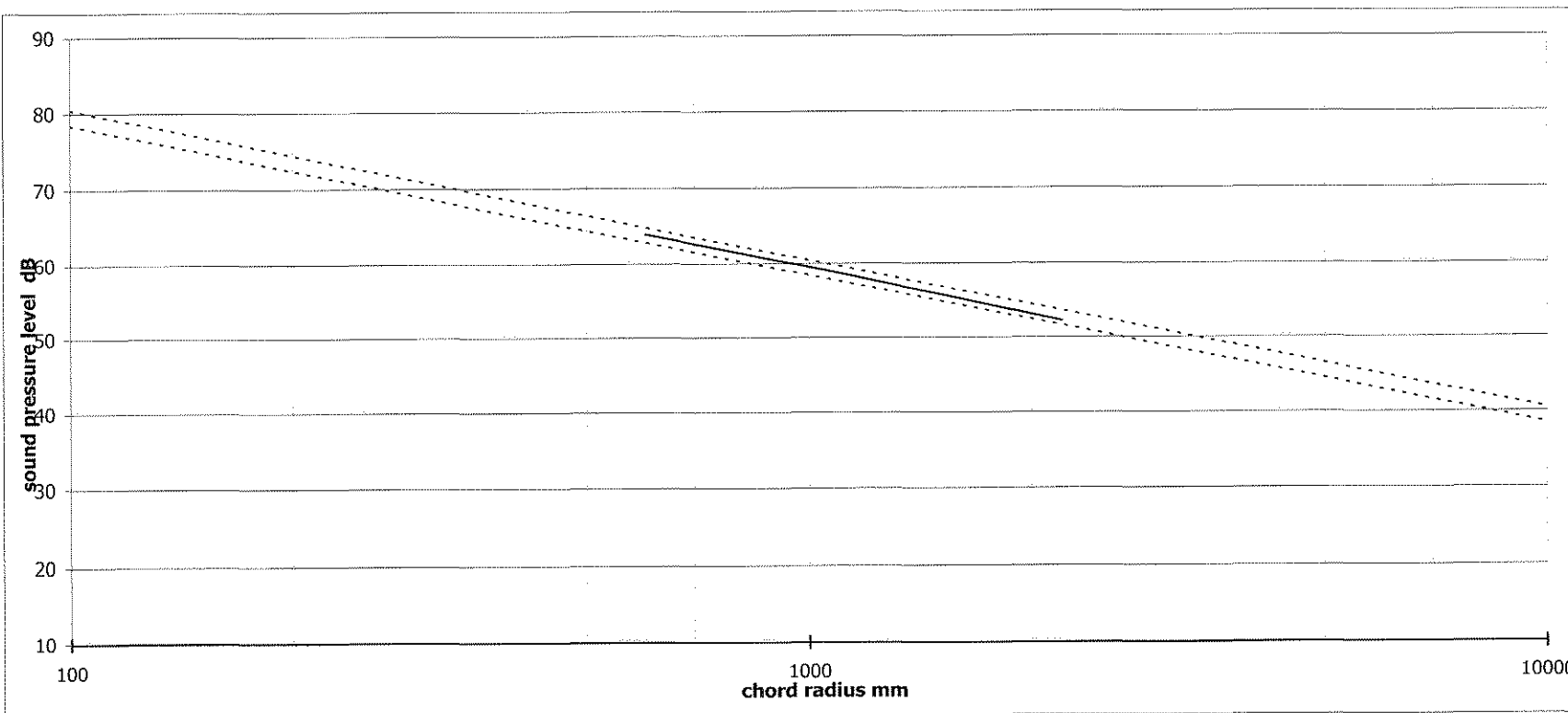
7

### INDUSTRIAL ACOUSTICS COMPANY LTD

IAC House, Winnall Industrial Estate, Moorside Road, Winchester Hants. SO23 7US Telephone: +44 (0) 1962 873000 Facsimile: +44 (0) 1962 873132

## FREE FIELD MEASUREMENT RESULTS FOR ANECHOIC CHAMBER TESTS, UNIVERSITY OF AALBORG

Chord radius (mm)	600	1100	1600	1800	2200
Sound pressure level (dB)	64	58.7	55.2	54.1	52.2
Deviation dB (1)	0.11	0.07	-0.18	-0.25	-0.41
Mean tolerance dB (2)	+ / -	0.26 dB			



chord reference:  
**Chord C**

frequency:  
**1250  
Hz**

**Notes**

(1)

The deviations are based on a slope passing through an average of the first three points.

(2)

The mean tolerance is the deviation from the mean line through all the points.

**Certified measured data**

compiled by

**A G SAUNDERS**

Date

**20/11/01**

Sheet No.

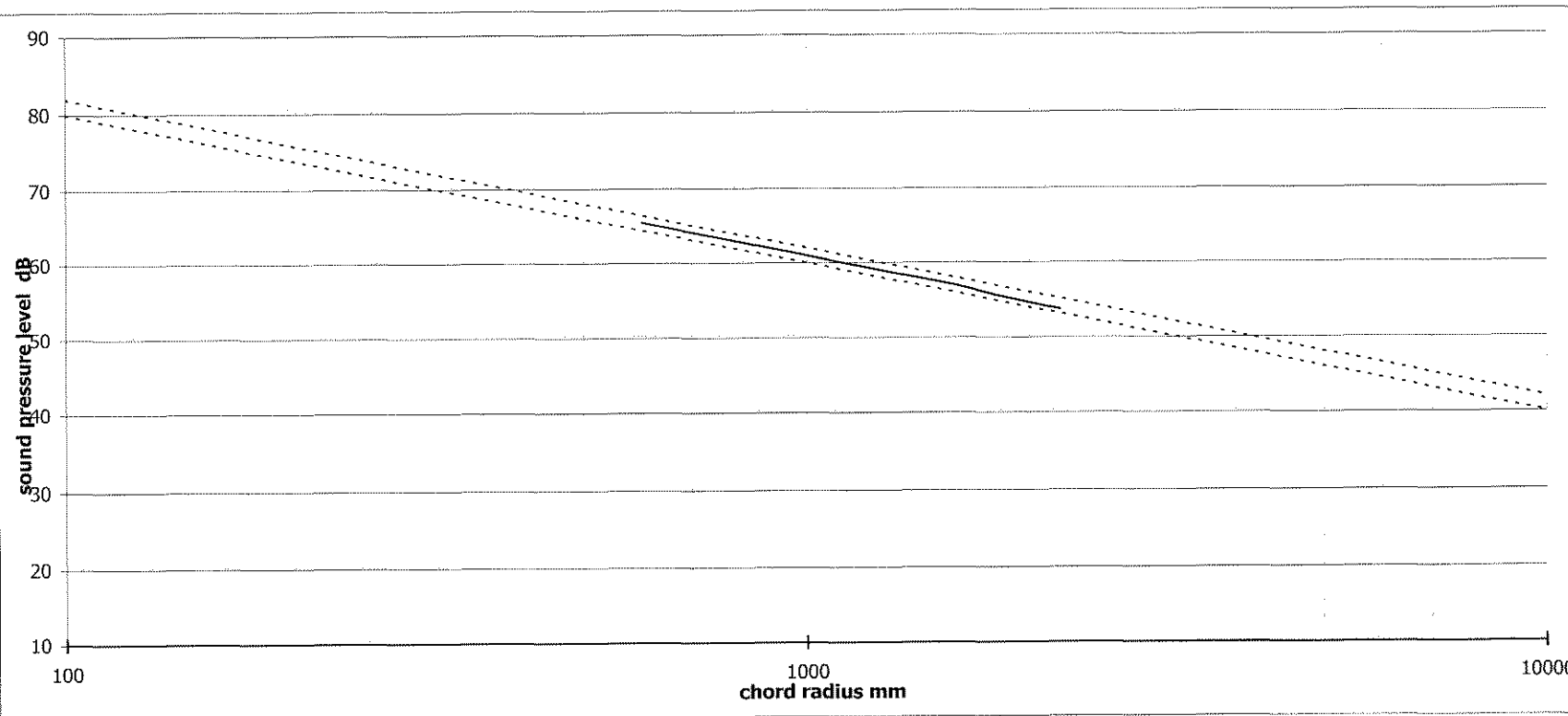
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### INDUSTRIAL ACOUSTICS COMPANY LTD

IAC House, Winnall Industrial Estate, Moorside Road, Winchester Hants. SO23 7US Telephone: +44 (0) 1962 873000 Facsimile: +44 (0) 1962 873132.

## FREE FIELD MEASUREMENT RESULTS FOR ANECHOIC CHAMBER TESTS, UNIVERSITY OF AALBORG

Chord radius (mm)	600	1100	1600	1800	2200
Sound pressure level (dB)	65.5	60.1	56.9	55.6	53.7
Deviation dB (1)	0.07	-0.06	-0.01	-0.29	-0.44
Mean tolerance dB (2)	+ / -		0.26 dB		



chord reference:  
**Chord C**

frequency:  
**1600  
Hz**

**Notes**

(1)  
The deviations are based on a slope passing through an average of the first three points.

(2)  
The mean tolerance is the deviation from the mean line through all the points.

**Certified measured data**

compiled by

*A G SAUNDERS*

Date

20/11/01

Sheet No.

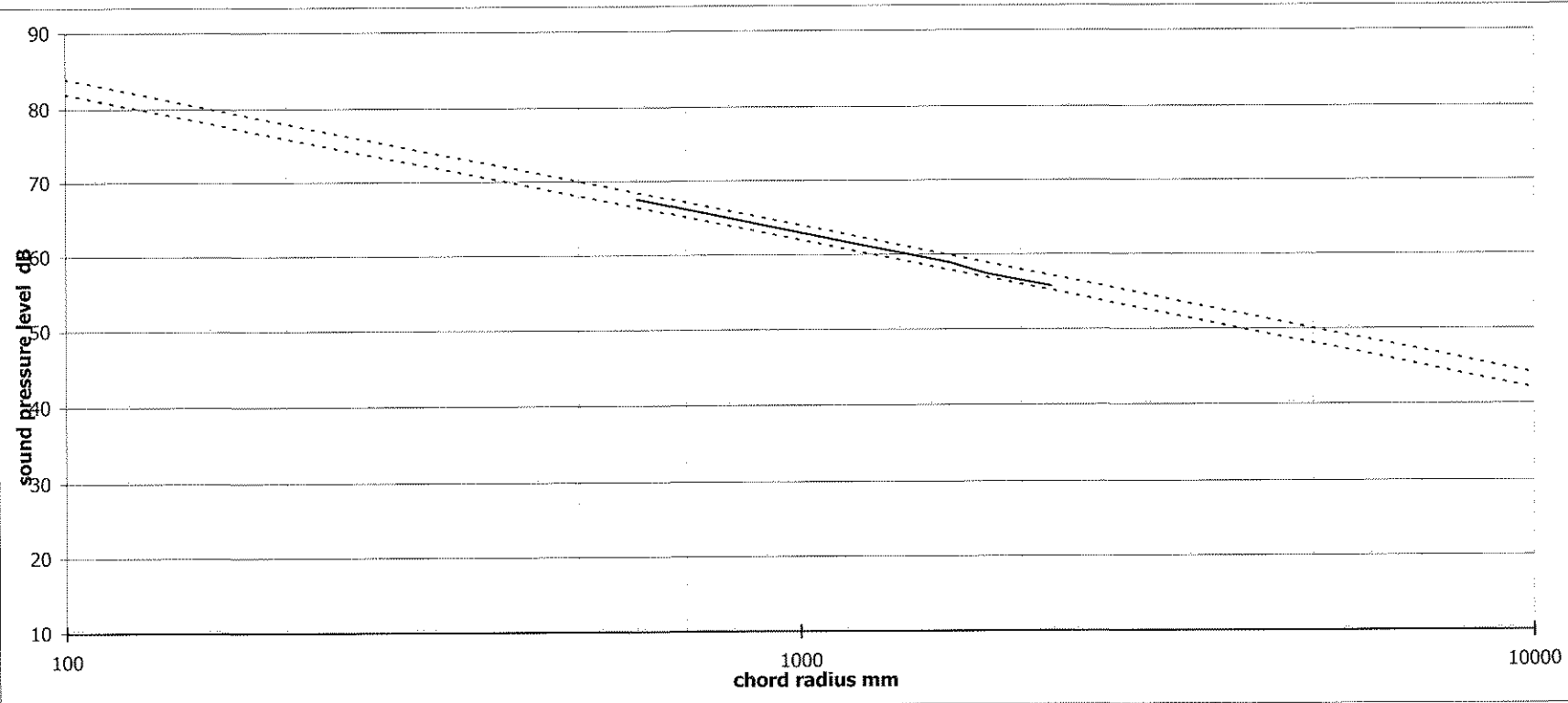
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### INDUSTRIAL ACOUSTICS COMPANY LTD

IAC House, Winnall Industrial Estate, Moorside Road, Winchester Hants. SO23 7US Telephone: +44 (0) 1962 873000. Facsimile: +44 (0) 1962 873132.

## FREE FIELD MEASUREMENT RESULTS FOR ANECHOIC CHAMBER TESTS, UNIVERSITY OF AALBORG

Chord radius (mm)	600	1100	1600	1800	2200
Sound pressure level (dB)	67.5	62.1	58.9	57.4	55.7
Deviation dB (1)	0.07	-0.06	-0.01	-0.49	-0.44
Mean tolerance dB (2)	+ / -		0.28 dB		



chord reference:  
**Chord C**

frequency:  
**2000 Hz**

Notes

(1)  
The deviations are based on a slope passing through an average of the first three points.

(2)  
The mean tolerance is the deviation from the mean line through all the points.

Certified measured data  
compiled by

A G SAUNDERS

Date

20/11/01

Sheet No.

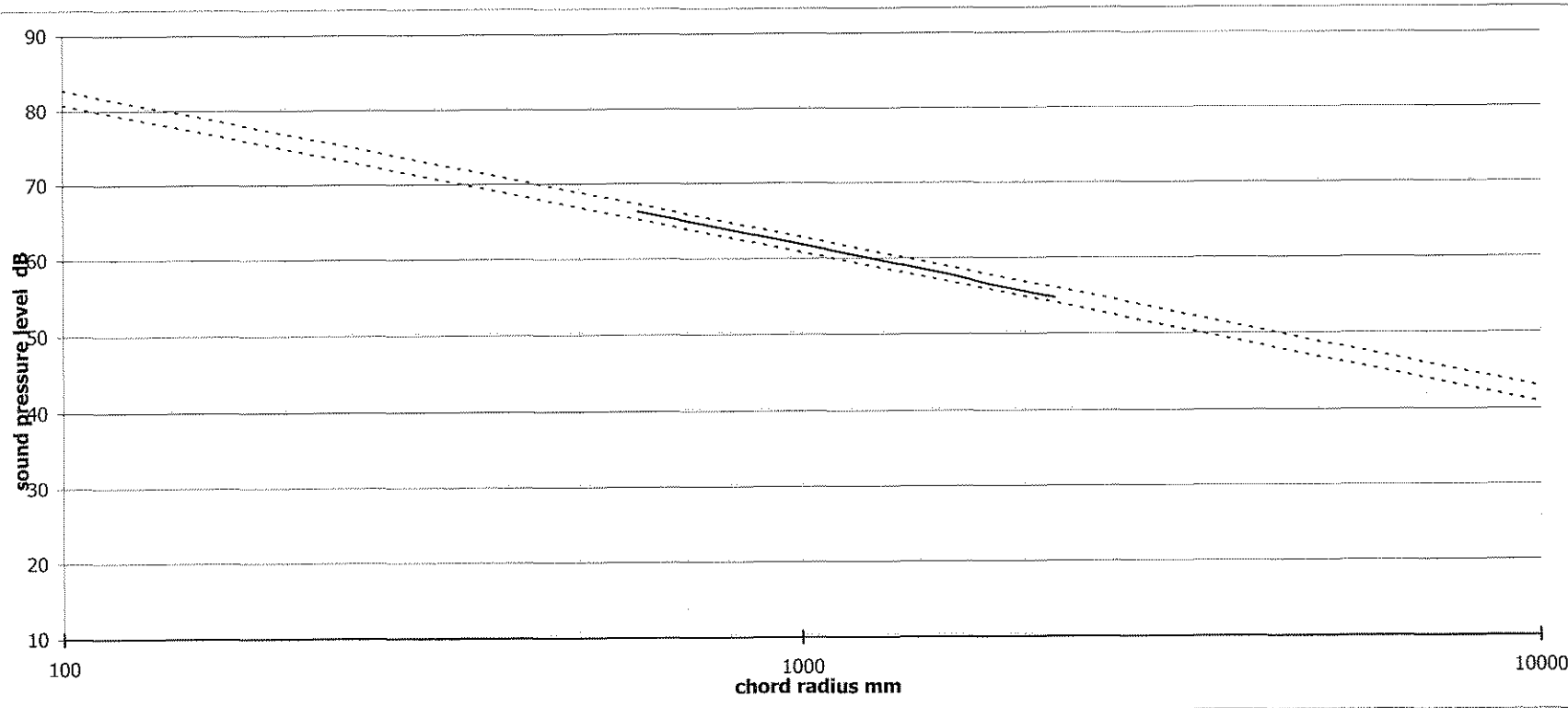
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### INDUSTRIAL ACOUSTICS COMPANY LTD

IAC House, Winnall Industrial Estate, Moorside Road, Winchester Hants. SO23 7US Telephone: +44 (0) 1962 873000. Facsimile: +44 (0) 1962 873132.

## FREE FIELD MEASUREMENT RESULTS FOR ANECHOIC CHAMBER TESTS, UNIVERSITY OF AALBORG

Chord radius (mm)	600	1100	1600	1800	2200
Sound pressure level (dB)	66.3	61	57.7	56.4	54.6
Deviation dB (1)	0.04	0.00	-0.04	-0.32	-0.38
Mean tolerance dB (2)	+/- 0.21 dB				



chord reference:  
**Chord C**

frequency:  
**2500 Hz**

**Notes**

(1)  
The deviations are based on a slope passing through an average of the first three points.

(2)  
The mean tolerance is the deviation from the mean line through all the points.

**Certified measured data**

compiled by

**A G SAUNDERS**

Date

**20/11/01**

Sheet No.

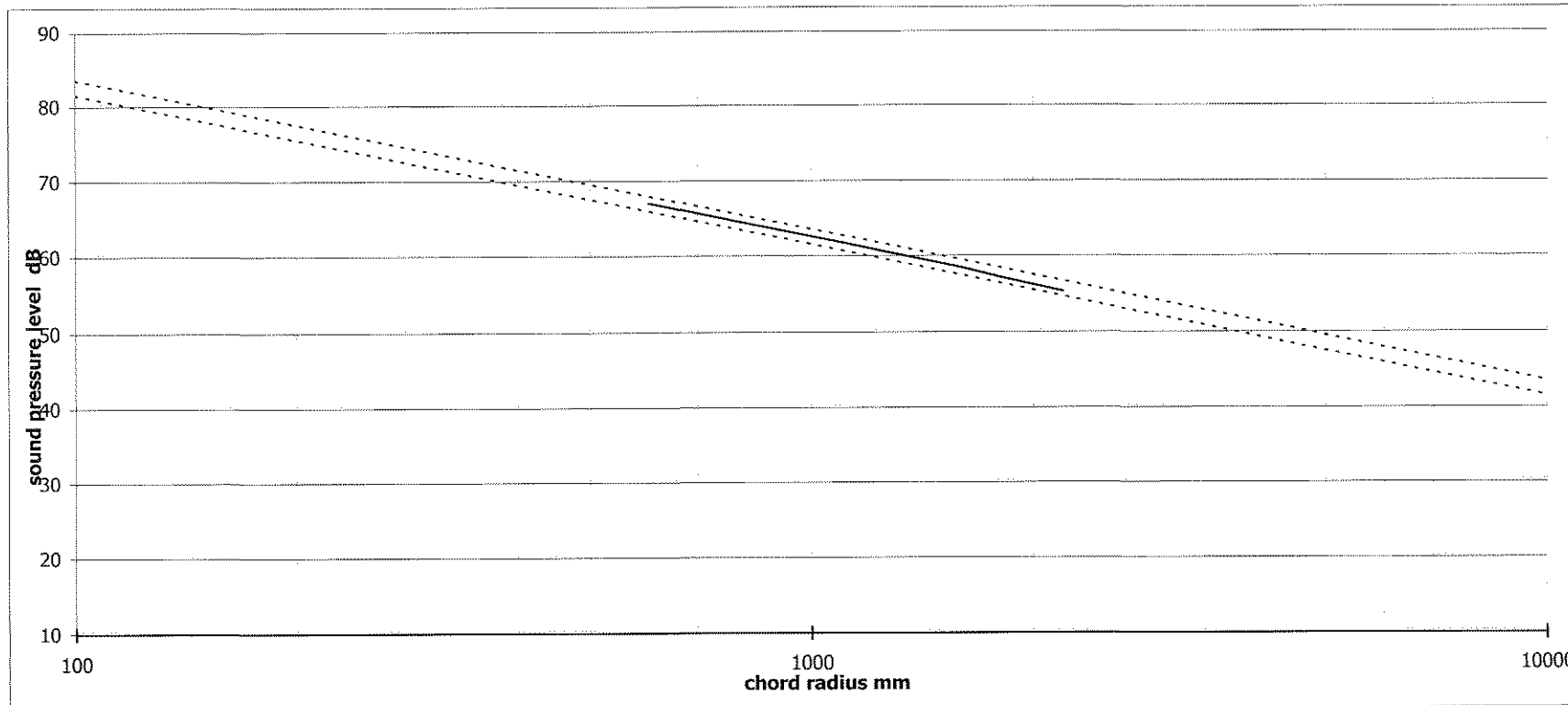
**12**

### INDUSTRIAL ACOUSTICS COMPANY LTD

IAC House, Winnall Industrial Estate, Moorside Road, Winchester Hants. SO23 7US Telephone: +44 (0) 1962 873000 Facsimile: +44 (0) 1962 873132.

## FREE FIELD MEASUREMENT RESULTS FOR ANECHOIC CHAMBER TESTS, UNIVERSITY OF AALBORG

Chord radius (mm)	600	1100	1600	1800	2200
Sound pressure level (dB)	67	61.7	58.4	57.2	55.3
Deviation dB (1)	0.04	0.00	-0.04	-0.22	-0.38
Mean tolerance dB (2)	+/-	0.21 dB			



chord reference:  
**Chord C**

frequency:  
**3150  
Hz**

**Notes**

(1)  
The deviations are based on a slope passing through an average of the first three points.

(2)  
The mean tolerance is the deviation from the mean line through all the points.

**Certified measured data**

compiled by

**A G SAUNDERS**

Date

**20/11/01**

Sheet No.

**13**

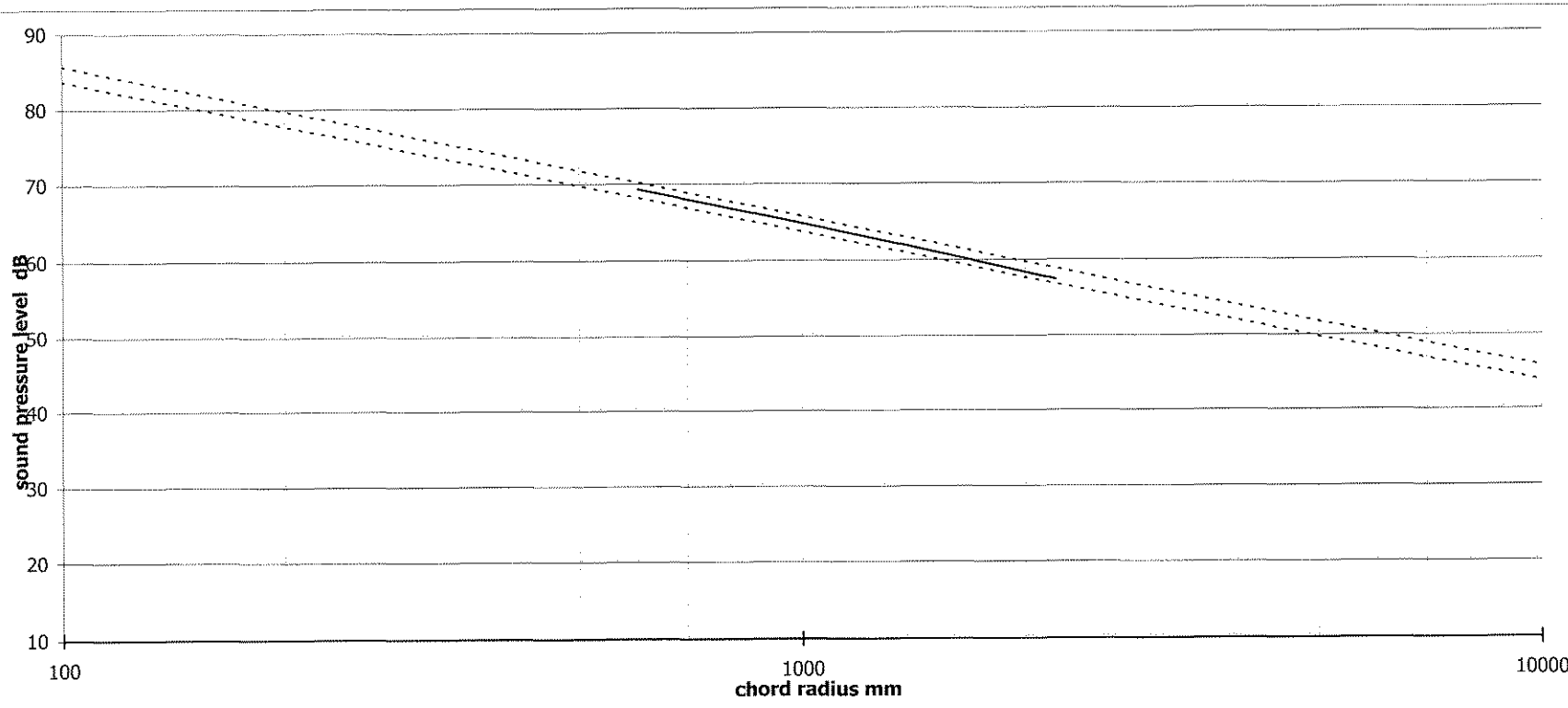
## INDUSTRIAL ACOUSTICS COMPANY LTD

IAC House, Winnall Industrial Estate, Moorside Road, Winchester Hants, SO23 7US Telephone: +44 (0) 1962 873000 Facsimile: +44 (0) 1962 873132



## FREE FIELD MEASUREMENT RESULTS FOR ANECHOIC CHAMBER TESTS, UNIVERSITY OF AALBORG

Chord radius (mm)	600	1100	1600	1800	2200
Sound pressure level (dB)	69.3	64	60.5	59.4	57.5
Deviation dB (1)	0.11	0.07	-0.18	-0.25	-0.41
Mean tolerance dB (2)	+/- 0.26 dB				



chord reference:  
**Chord C**

frequency:  
**4000 Hz**

**Notes**

(1)  
The deviations are based on a slope passing through an average of the first three points.

(2)  
The mean tolerance is the deviation from the mean line through all the points.

**Certified measured data**

compiled by

*A G SAUNDERS*

Date

20/11/01

Sheet No.

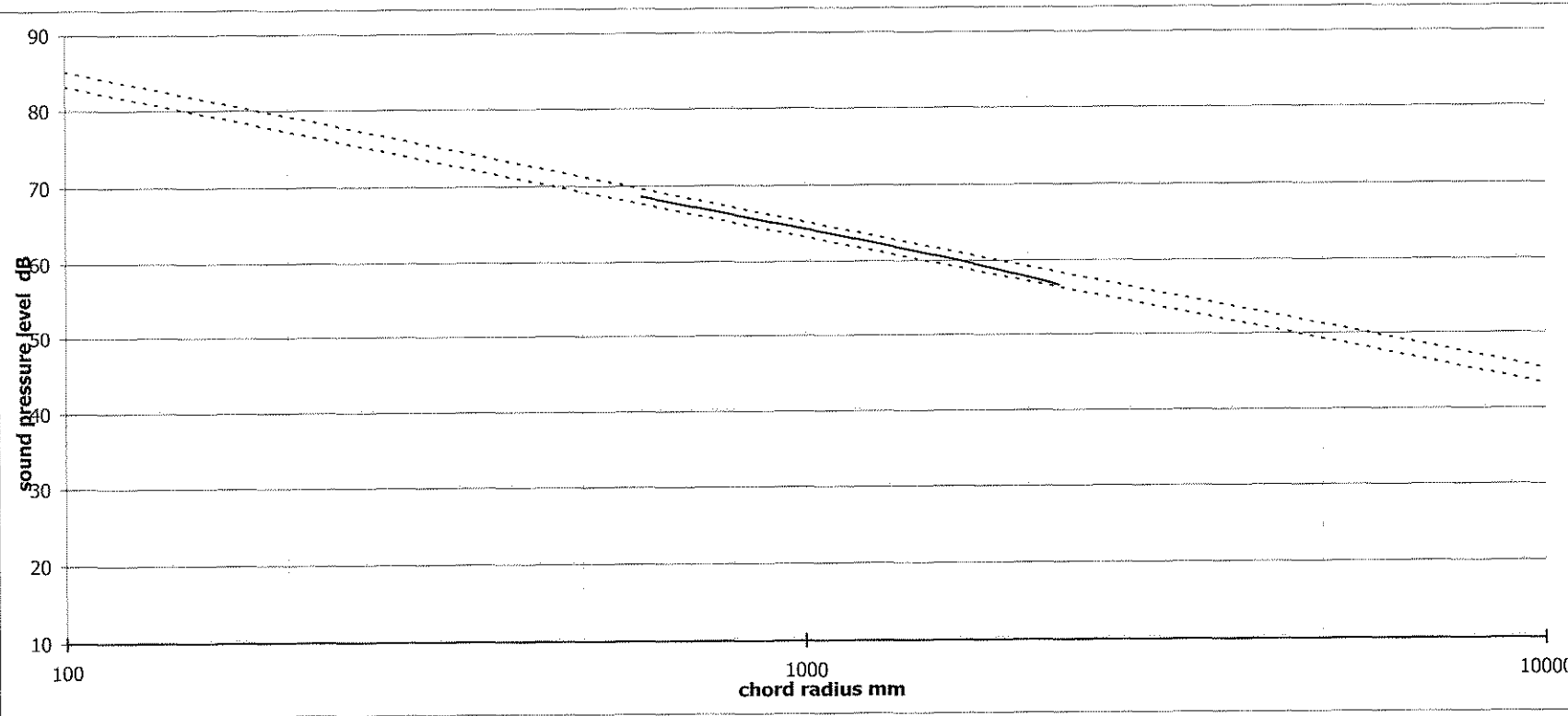
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### INDUSTRIAL ACOUSTICS COMPANY LTD

IAC House, Winnall Industrial Estate, Moorside Road, Winchester Hants. SO23 7US Telephone: +44 (0) 1962 873000 Facsimile: +44 (0) 1962 873132

## FREE FIELD MEASUREMENT RESULTS FOR ANECHOIC CHAMBER TESTS, UNIVERSITY OF AALBORG

Chord radius (mm)	600	1100	1600	1800	2200
Sound pressure level (dB)	68.6	63.5	60.1	58.9	56.7
Deviation dB (1)	-0.06	0.10	-0.04	-0.22	-0.68
Mean tolerance dB (2)	+ / -		0.39 dB		



chord reference:  
**Chord C**

frequency:  
**5000  
Hz**

**Notes**

(1)  
The deviations are based on a slope passing through an average of the first three points.

(2)  
The mean tolerance is the deviation from the mean line through all the points.

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Date

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Sheet No.

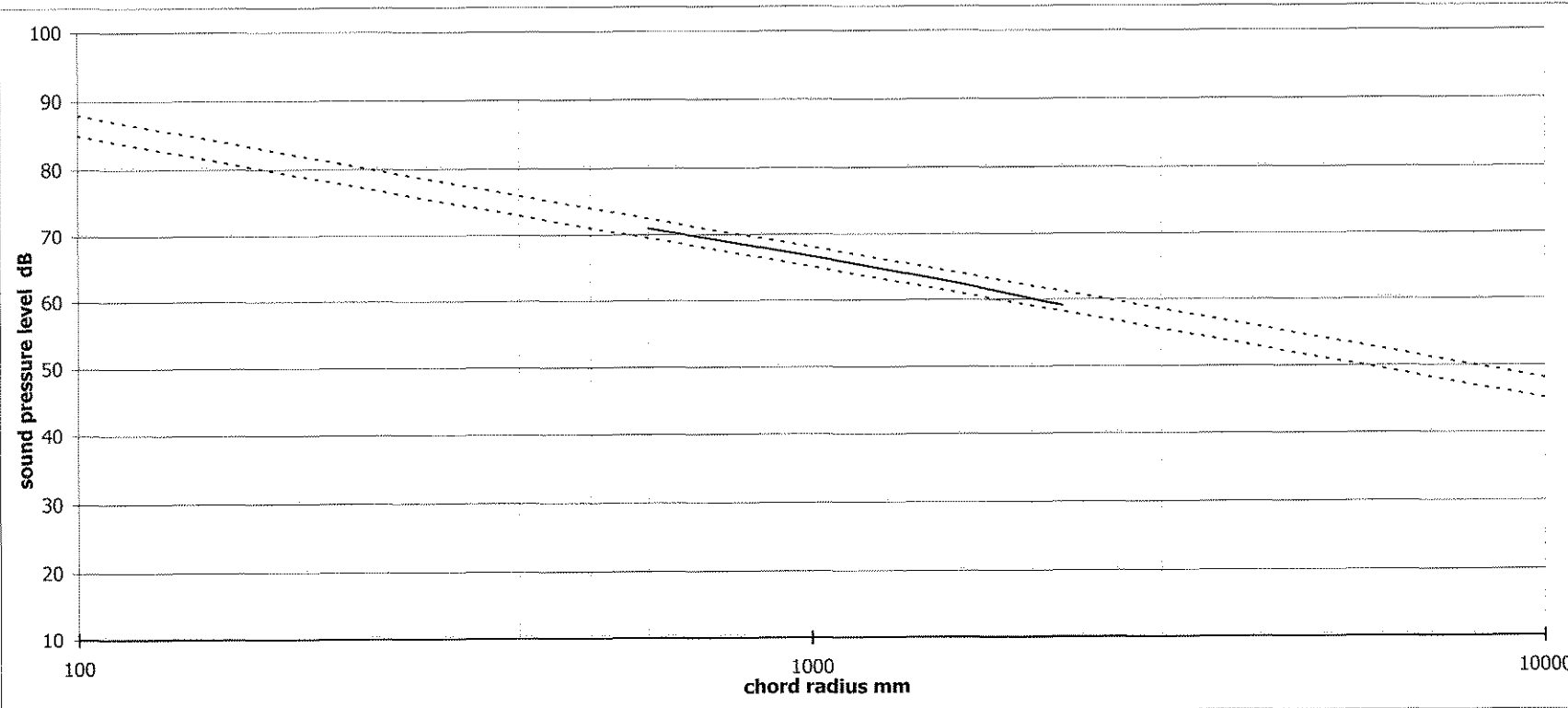
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IAC House, Winnall Industrial Estate, Moorside Road, Winchester Hants. SO23 7US Telephone: +44 (0) 1962 873000 Facsimile: +44 (0) 1962 873132

## FREE FIELD MEASUREMENT RESULTS FOR ANECHOIC CHAMBER TESTS, UNIVERSITY OF AALBORG

Chord radius (mm)	600	1100	1600	1800	2200
Sound pressure level (dB)	71	65.8	62.4	61.2	59.1
Deviation dB (1)	0.01	0.07	-0.08	-0.25	-0.61
Mean tolerance dB (2)	+ / -		0.34 dB		



chord reference:  
**Chord C**

frequency:  
**6300 Hz**

**Notes**

(1)  
The deviations are based on a slope passing through an average of the first three points.

(2)  
The mean tolerance is the deviation from the mean line through all the points.

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compiled by

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Date

20/11/01

Sheet No.

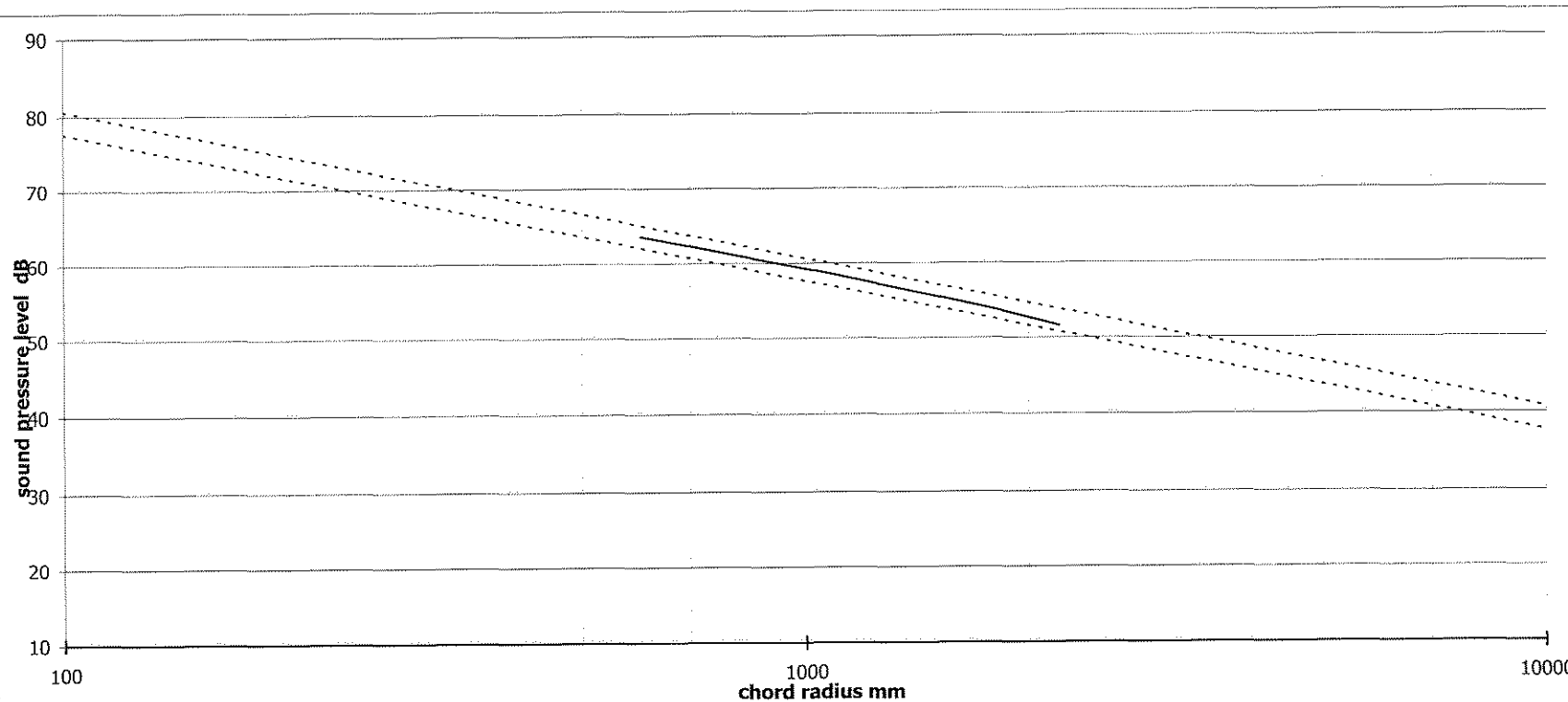
16

### INDUSTRIAL ACOUSTICS COMPANY LTD

IAC House, Winnall Industrial Estate, Moorside Road, Winchester Hants. SO23 7US Telephone: +44 (0) 1962 873000 Facsimile: +44 (0) 1962 873132

## FREE FIELD MEASUREMENT RESULTS FOR ANECHOIC CHAMBER TESTS, UNIVERSITY OF AALBORG

Chord radius (mm)	600	1100	1600	1800	2200
Sound pressure level (dB)	63.6	58.4	54.9	53.8	51.6
Deviation dB (1)	0.04	0.10	-0.14	-0.22	-0.68
Mean tolerance dB (2)	+ / - 0.39 dB				



chord reference:  
**Chord C**

frequency:  
**8000 Hz**

**Notes**

(1)  
The deviations are based on a slope passing through an average of the first three points.

(2)  
The mean tolerance is the deviation from the mean line through all the points.

**Certified measured data**

compiled by

*A G SAUNDERS*

Date

20/11/01

Sheet No.

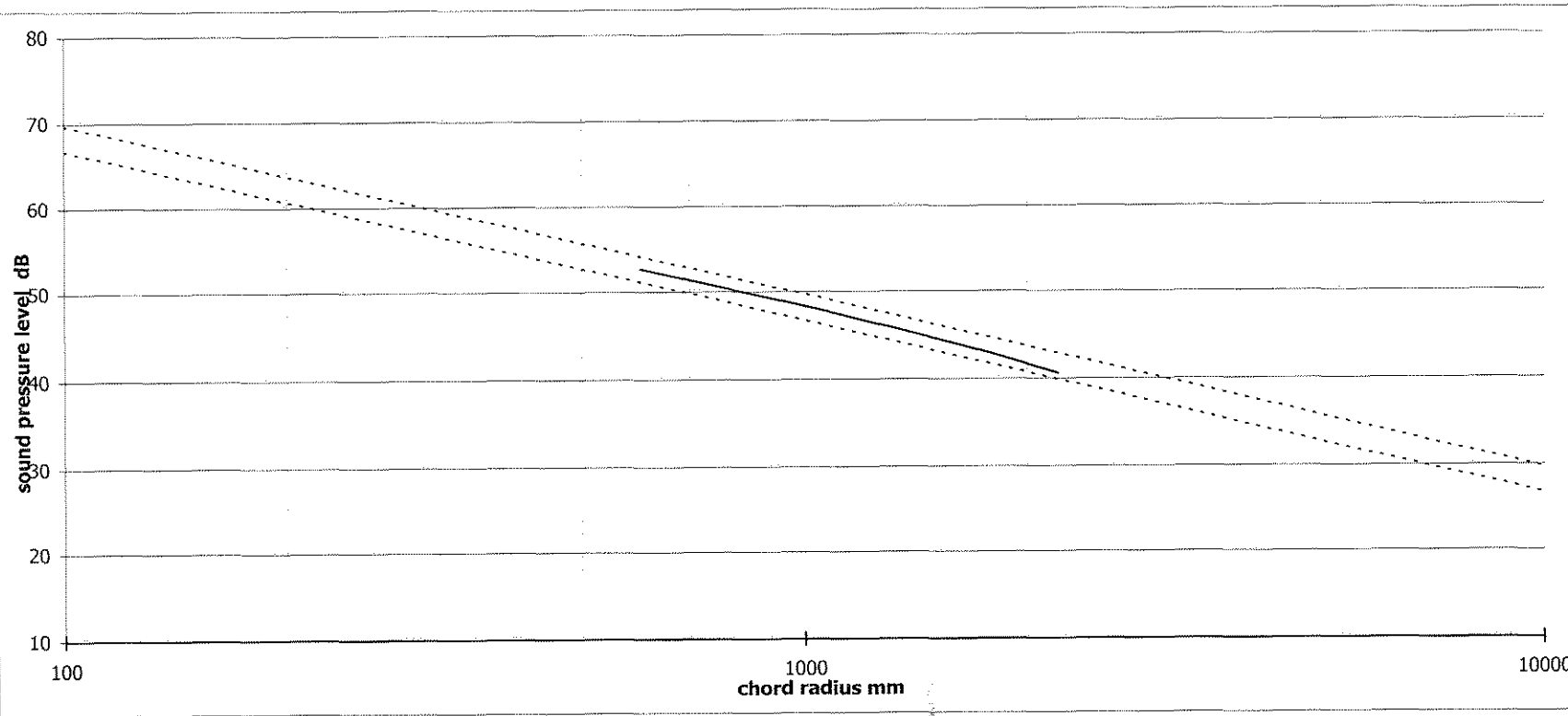
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### INDUSTRIAL ACOUSTICS COMPANY LTD

IAC House, Winnall Industrial Estate, Moorside Road, Winchester Hants. SO23 7US Telephone: +44 (0) 1962 873000 Facsimile: +44 (0) 1962 873132.

## FREE FIELD MEASUREMENT RESULTS FOR ANECHOIC CHAMBER TESTS, UNIVERSITY OF AALBORG

Chord radius (mm)	600	1100	1600	1800	2200
Sound pressure level (dB)	52.7	47.5	44	42.8	40.6
Deviation dB (1)	0.04	0.10	-0.14	-0.32	-0.78
Mean tolerance dB (2)	+ / -		0.44 dB		



chord reference:  
**Chord C**

frequency:  
**10000 Hz**

**Notes**

(1)  
The deviations are based on a slope passing through an average of the first three points.

(2)  
The mean tolerance is the deviation from the mean line through all the points.

Certified measured data  
compiled by

*A G SAUNDERS*

Date

20/11/01

Sheet No.

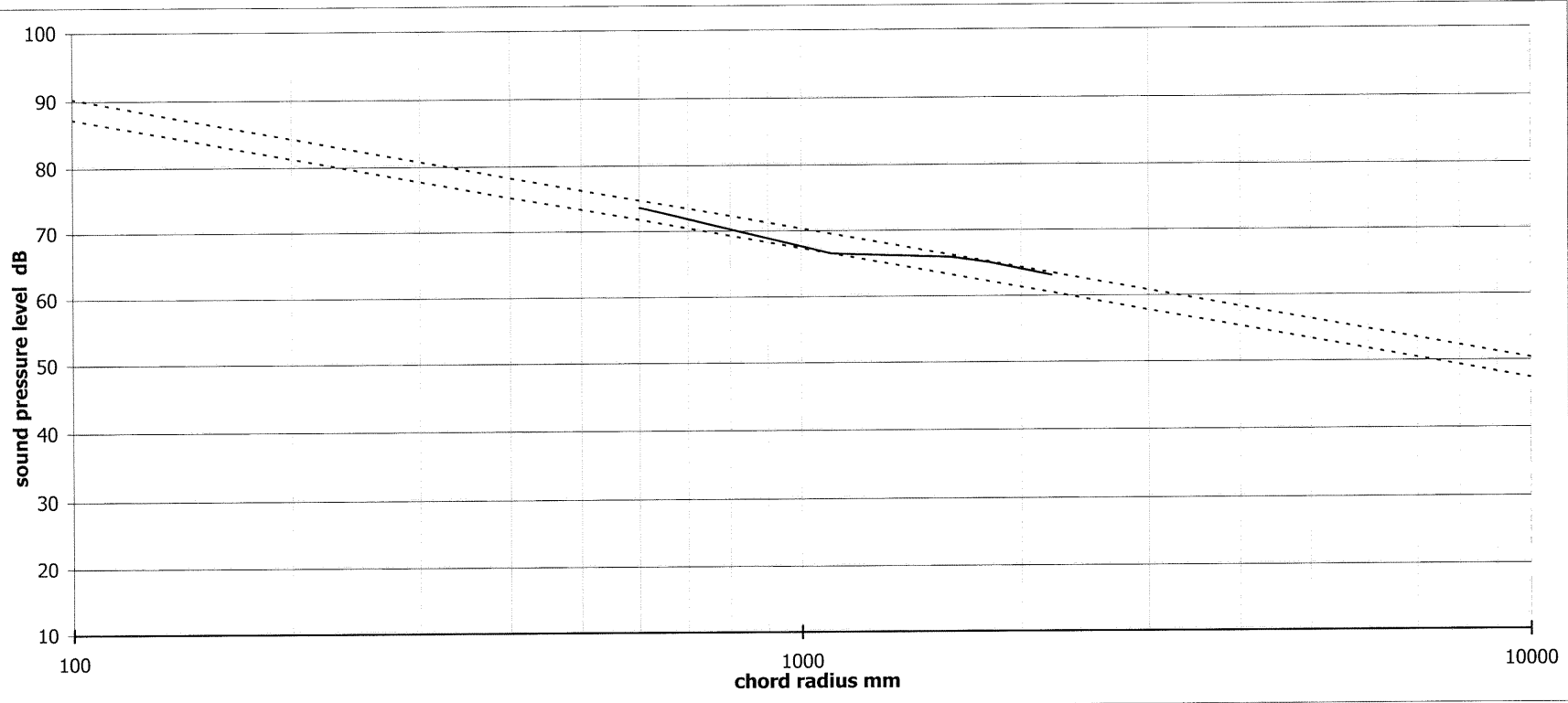
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### INDUSTRIAL ACOUSTICS COMPANY LTD

IAC House, Winnall Industrial Estate, Moorside Road, Winchester Hants SO23 7US Telephone: +44 (0) 1962 873000 Facsimile: +44 (0) 1962 873132

## FREE FIELD MEASUREMENT RESULTS FOR ANECHOIC CHAMBER TESTS, UNIVERSITY OF AALBORG

Chord radius (mm)	600	1100	1600	1800	2200
Sound pressure level (dB)	73.6	66.5	65.9	65.1	63.1
Deviation dB (1)	0.34	-1.50	1.16	1.38	1.12
Mean tolerance dB (2)	+ / -		1.44 dB		



chord reference:  
**Chord D**

frequency:  
**200 Hz**

Notes

(1)  
The deviations are based on a slope passing through an average of the first three points.

(2)  
The mean tolerance is the deviation from the mean line through all the points.

Certified measured data  
compiled by

*A G SAUNDERS*

Date

20/11/01

Sheet No.

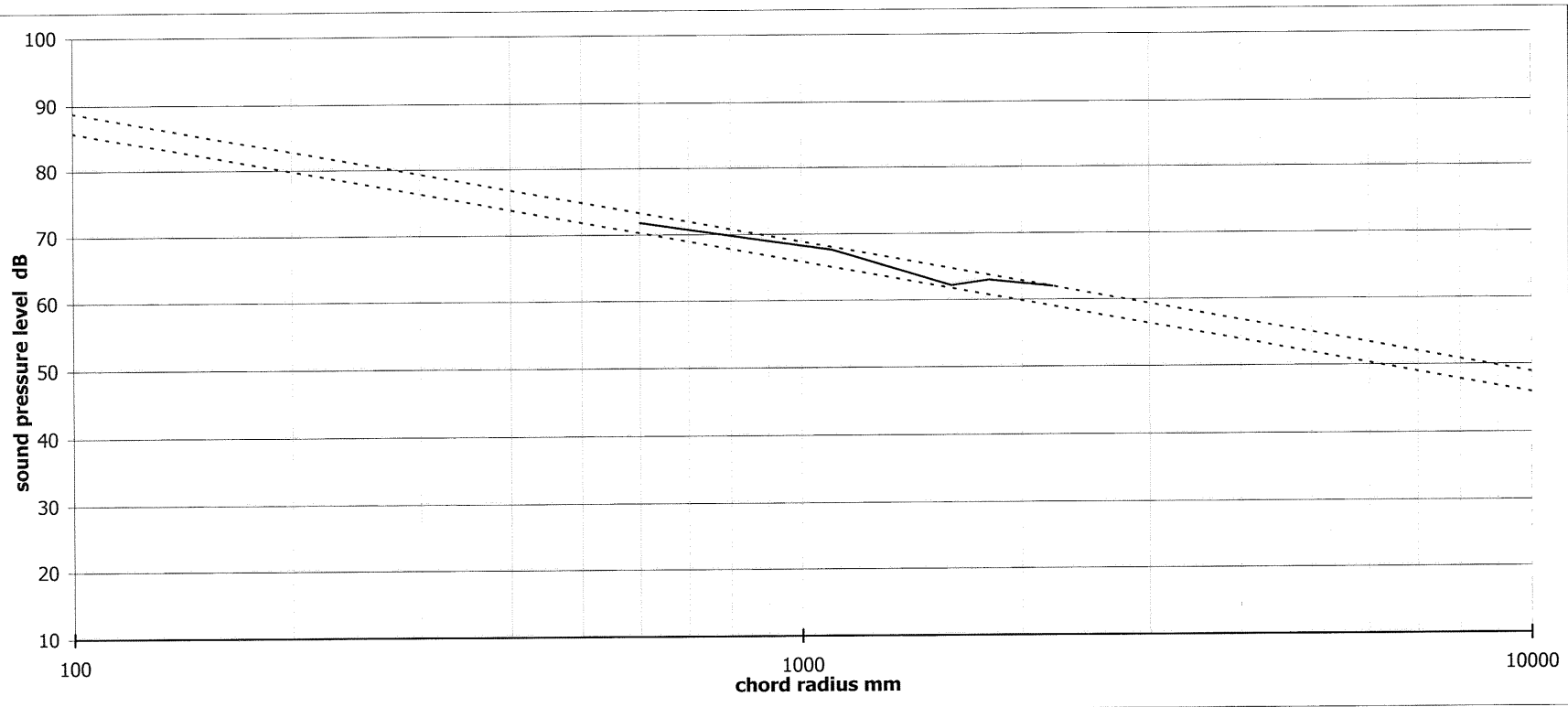
1

## INDUSTRIAL ACOUSTICS COMPANY LTD

IAC House, Winnall Industrial Estate, Moorside Road, Winchester Hants. SO23 7US Telephone: +44 (0) 1962 873000 Facsimile: +44 (0) 1962 873132

## FREE FIELD MEASUREMENT RESULTS FOR ANECHOIC CHAMBER TESTS, UNIVERSITY OF AALBORG

Chord radius (mm)	600	1100	1600	1800	2200
Sound pressure level (dB)	71.8	67.6	62.2	63	62
Deviation dB (1)	0.01	1.07	-1.08	0.75	1.49
Mean tolerance dB (2)	+ / - 1.28 dB				



chord reference:  
**Chord D**

frequency:  
**250 Hz**

**Notes**

(1)  
The deviations are based on a slope passing through an average of the first three points.

(2)  
The mean tolerance is the deviation from the mean line through all the points.

Certified measured data  
compiled by

*A G SAUNDERS*

Date

20/11/01

Sheet No.

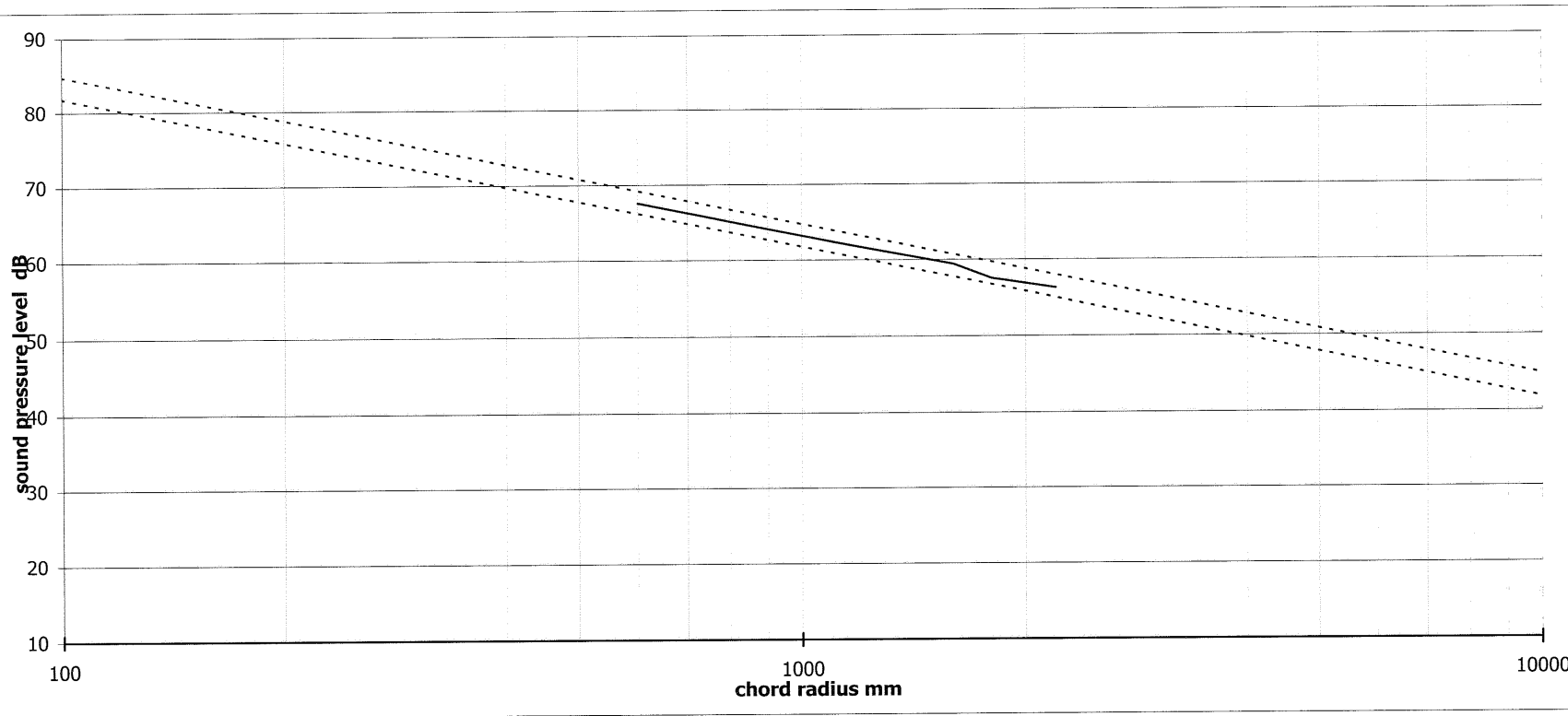
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## INDUSTRIAL ACOUSTICS COMPANY LTD

IAC House, Winnall Industrial Estate, Moorside Road, Winchester Hants. SO23 7US Telephone: +44 (0) 1962 873000 Facsimile: +44 (0) 1962 873132

## FREE FIELD MEASUREMENT RESULTS FOR ANECHOIC CHAMBER TESTS, UNIVERSITY OF AALBORG

Chord radius (mm)	600	1100	1600	1800	2200
Sound pressure level (dB)	67.6	62.4	59.4	57.5	56.2
Deviation dB (1)	-0.13	-0.06	0.19	-0.69	-0.24
Mean tolerance dB (2)	+ / - 0.44 dB				



chord reference:  
**Chord D**

frequency:  
**315  
Hz**

**Notes**

(1)  
The deviations are based on a slope passing through an average of the first three points.

(2)  
The mean tolerance is the deviation from the mean line through all the points.

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*A G SAUNDERS*

Date

20/11/01

Sheet No.

3

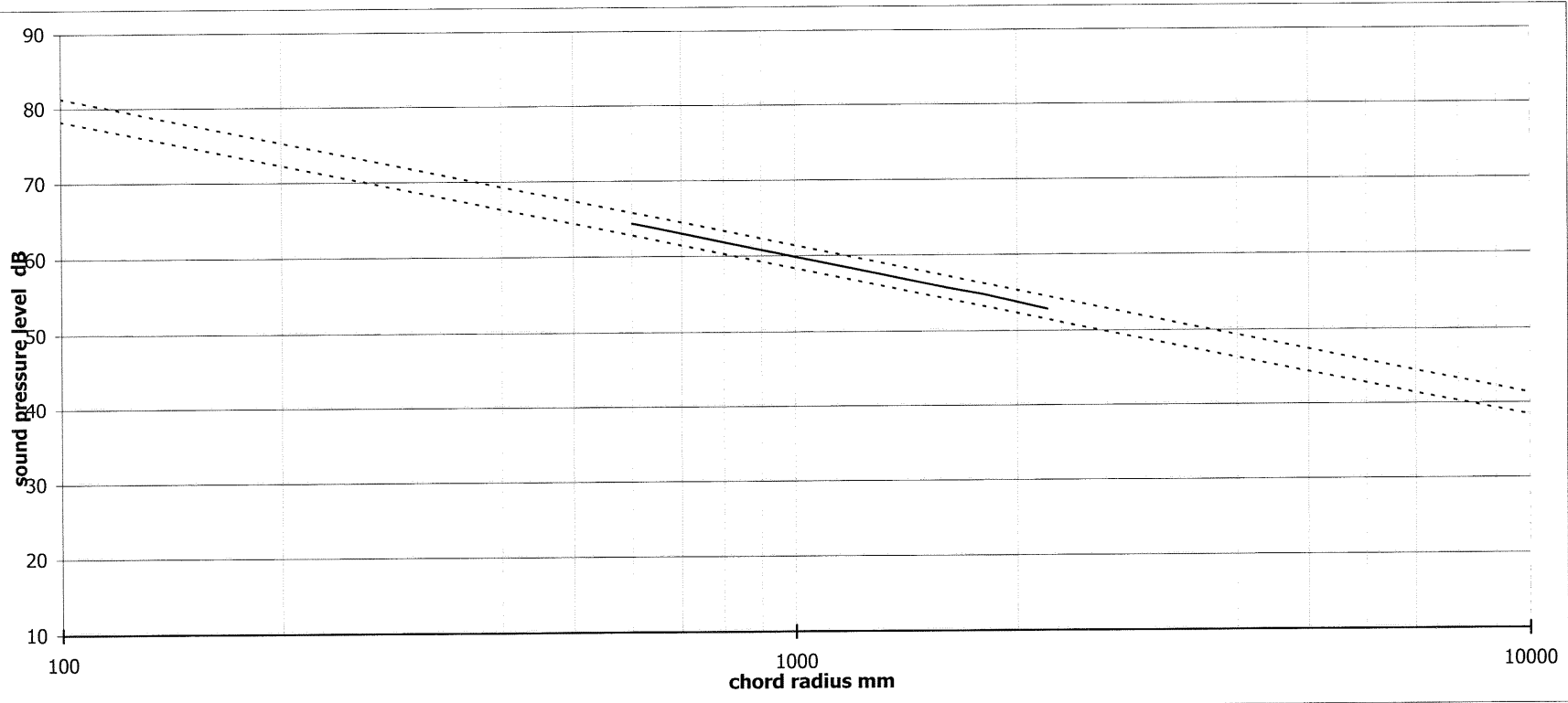
## INDUSTRIAL ACOUSTICS COMPANY LTD

IAC House, Winnall Industrial Estate, Moorside Road, Winchester Hants. SO23 7US Telephone: +44 (0) 1962 873000. Facsimile: +44 (0) 1962 873132.



## FREE FIELD MEASUREMENT RESULTS FOR ANECHOIC CHAMBER TESTS, UNIVERSITY OF AALBORG

Chord radius (mm)	600	1100	1600	1800	2200
Sound pressure level (dB)	64.3	59	55.7	54.8	52.8
Deviation dB (1)	0.04	0.00	-0.04	0.08	-0.18
Mean tolerance dB (2)	+ / - 0.13 dB				



chord reference:  
**Chord D**

frequency:  
**400 Hz**

**Notes**

(1)  
The deviations are based on a slope passing through an average of the first three points.

(2)  
The mean tolerance is the deviation from the mean line through all the points.

Certified measured data  
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Date

20/11/01

Sheet No.

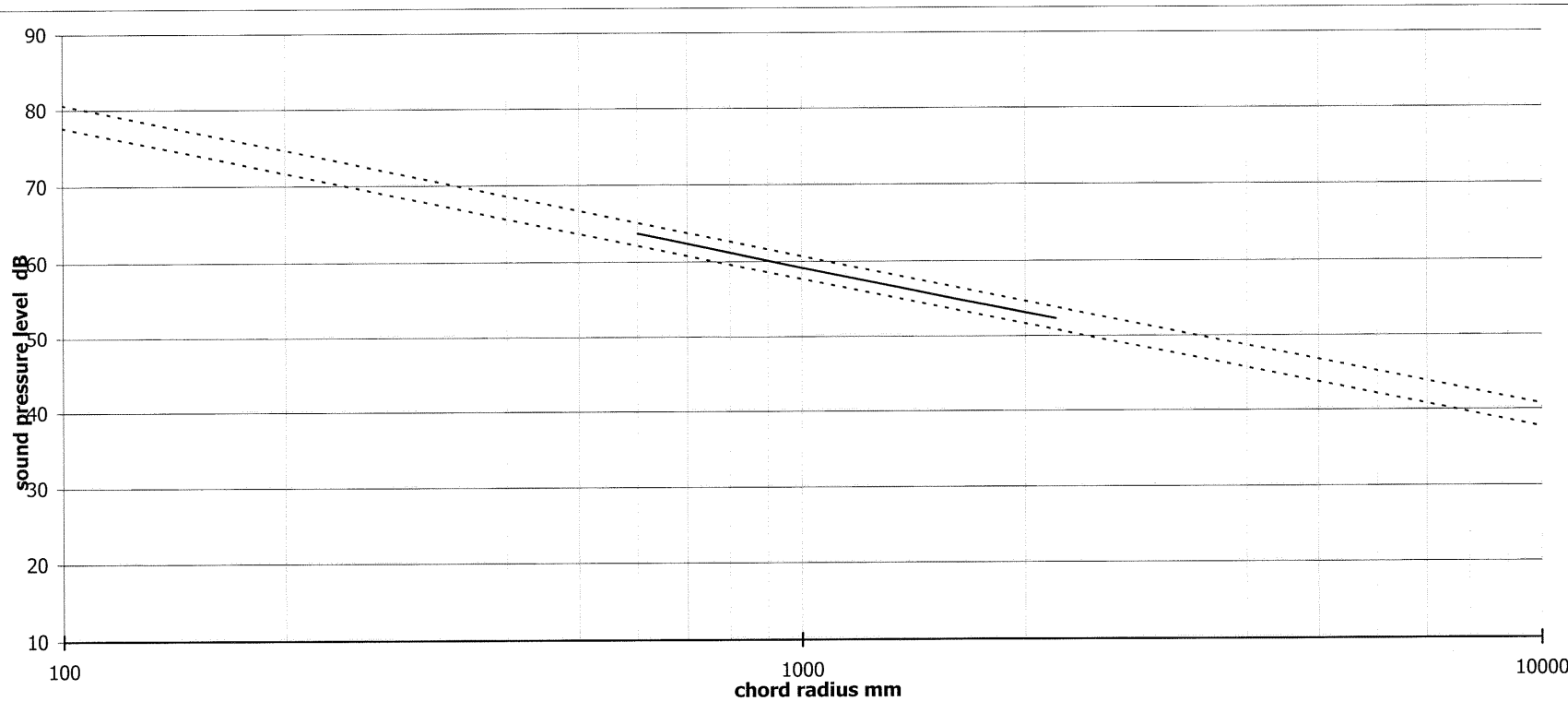
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### INDUSTRIAL ACOUSTICS COMPANY LTD

IAC House, Winnall Industrial Estate, Moorside Road, Winchester Hants. SO23 7US Telephone: +44 (0) 1962 873000 Facsimile: +44 (0) 1962 873132

## FREE FIELD MEASUREMENT RESULTS FOR ANECHOIC CHAMBER TESTS, UNIVERSITY OF AALBORG

Chord radius (mm)	600	1100	1600	1800	2200
Sound pressure level (dB)	63.7	58.3	55	54	52.3
Deviation dB (1)	0.11	-0.03	-0.08	-0.05	-0.01
Mean tolerance dB (2)	+ / -	0.09 dB			



chord reference:  
**Chord D**

frequency:  
**500  
Hz**

**Notes**

(1)  
The deviations are based on a slope passing through an average of the first three points.

(2)  
The mean tolerance is the deviation from the mean line through all the points.

Certified measured data  
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Date

20/11/01

Sheet No.

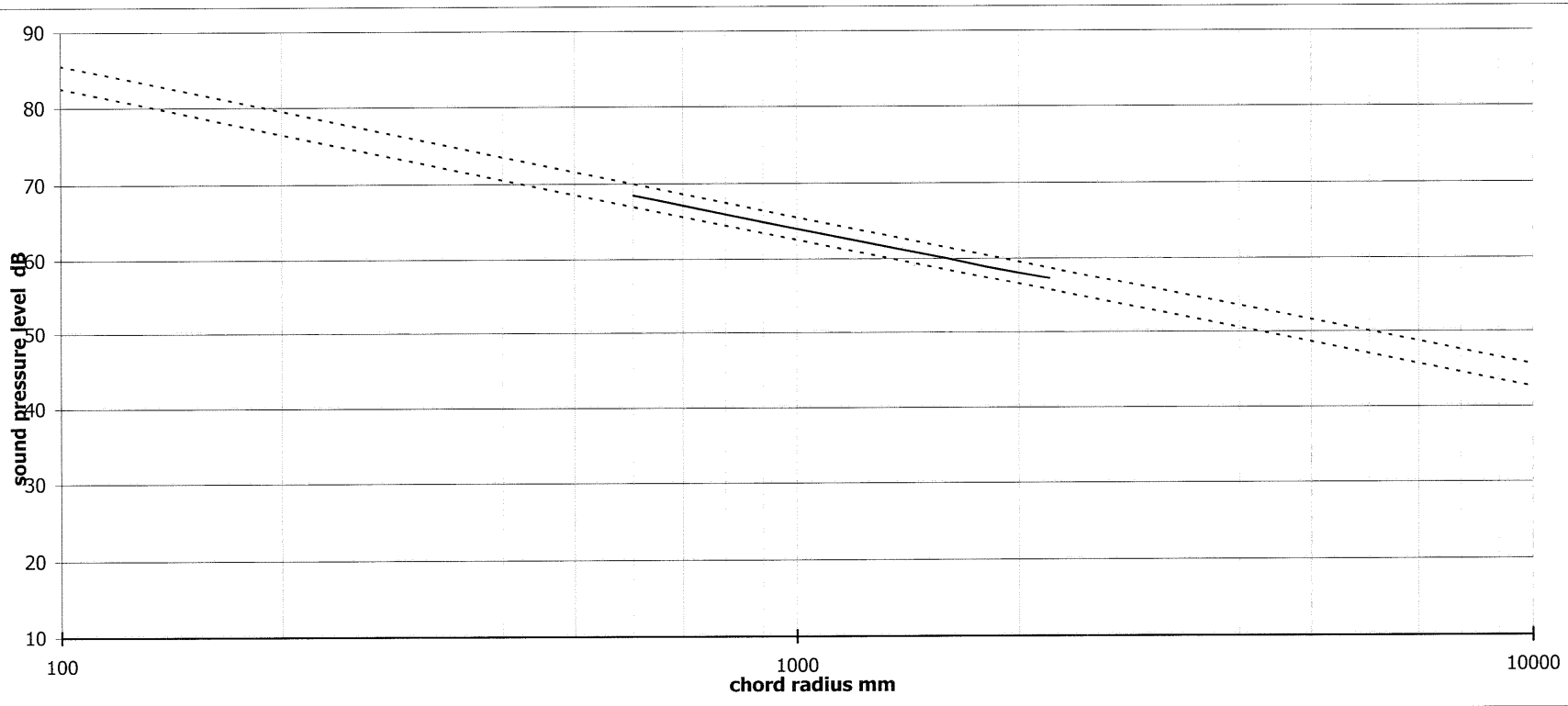
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### INDUSTRIAL ACOUSTICS COMPANY LTD

IAC House, Winnall Industrial Estate, Moorside Road, Winchester Hants. SO23 7US Telephone: +44 (0) 1962 873000. Facsimile: +44 (0) 1962 873132.

## FREE FIELD MEASUREMENT RESULTS FOR ANECHOIC CHAMBER TESTS, UNIVERSITY OF AALBORG

Chord radius (mm)	600	1100	1600	1800	2200
Sound pressure level (dB)	68.5	63.2	60	58.9	57.3
Deviation dB (1)	0.01	-0.03	0.02	-0.05	0.09
Mean tolerance dB (2)	+ / -		0.07 dB		



chord reference:  
**Chord D**

frequency:  
**630 Hz**

**Notes**

(1)  
The deviations are based on a slope passing through an average of the first three points.

(2)  
The mean tolerance is the deviation from the mean line through all the points.

Certified measured data  
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Date

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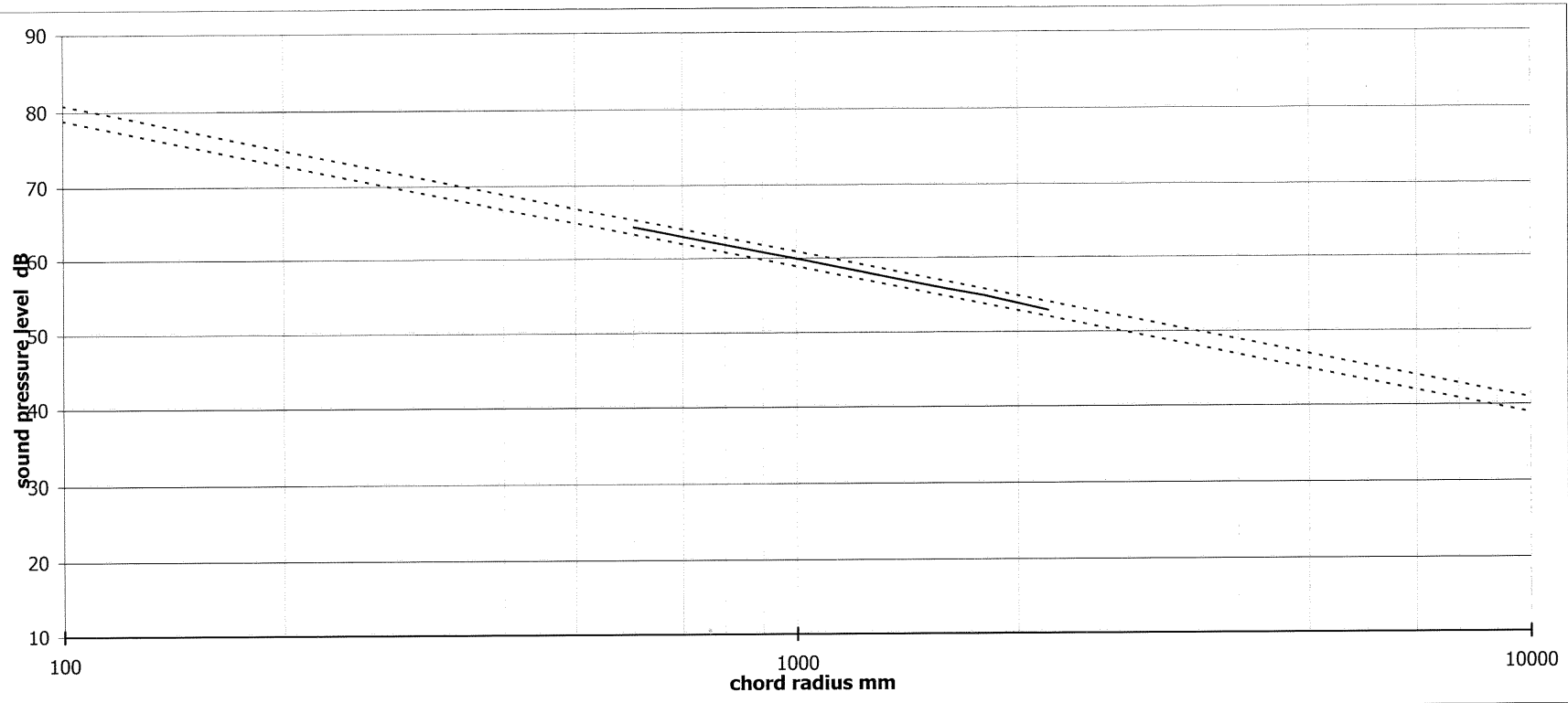
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### INDUSTRIAL ACOUSTICS COMPANY LTD

IAC House, Winnall Industrial Estate, Moorside Road, Winchester Hants. SO23 7US Telephone: +44 (0) 1962 873000 Facsimile: +44 (0) 1962 873132

## FREE FIELD MEASUREMENT RESULTS FOR ANECHOIC CHAMBER TESTS, UNIVERSITY OF AALBORG

Chord radius (mm)	600	1100	1600	1800	2200
Sound pressure level (dB)	64.3	59.1	55.8	54.9	52.9
Deviation dB (1)	-0.03	0.04	-0.01	0.11	-0.14
Mean tolerance dB (2)	+ / - 0.13 dB				



chord reference:  
**Chord D**

frequency:  
**800 Hz**

Notes  
 (1)  
 The deviations are based on a slope passing through an average of the first three points.  
 (2)  
 The mean tolerance is the deviation from the mean line through all the points.

Certified measured data  
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*A G SAUNDERS*

Date

20/11/01

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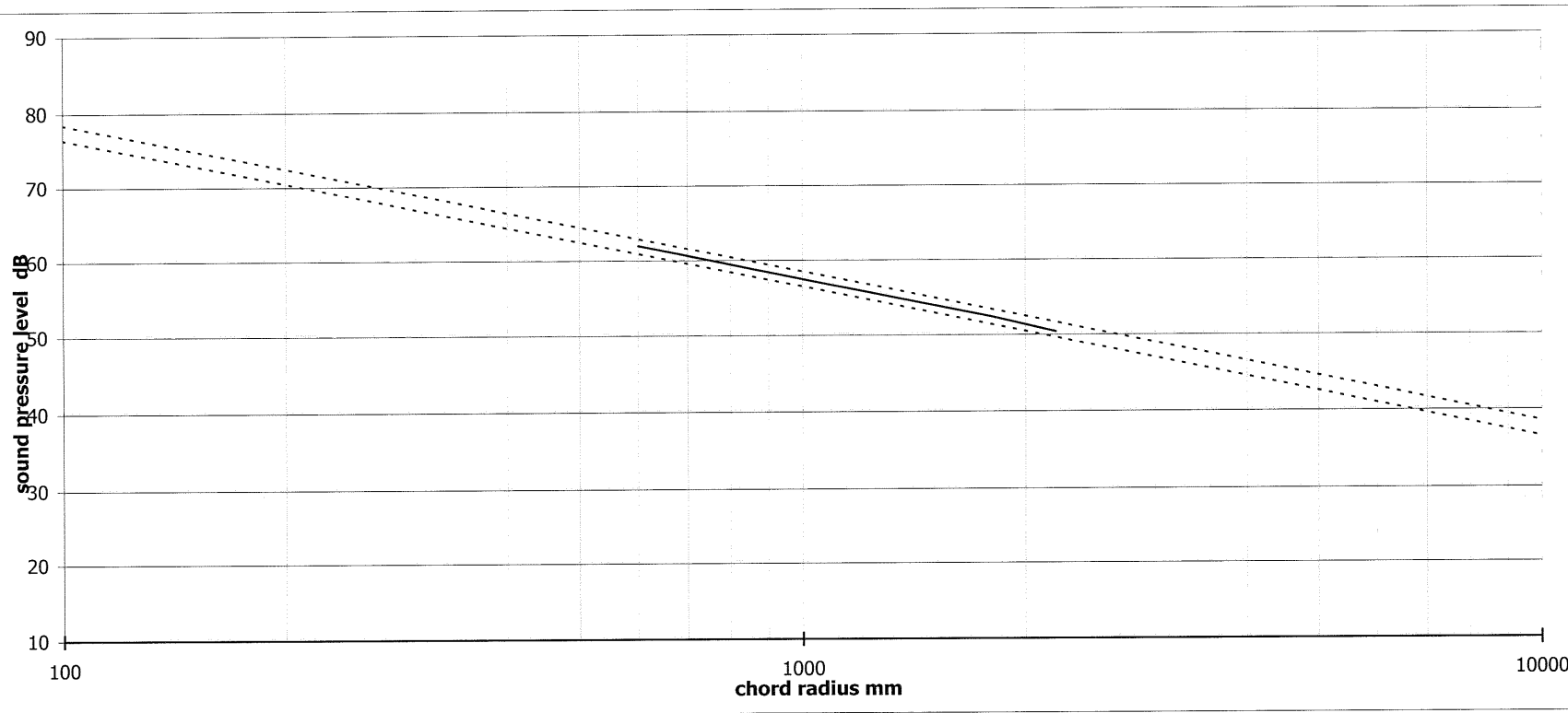
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## INDUSTRIAL ACOUSTICS COMPANY LTD

IAC House, Winnall Industrial Estate, Moorside Road, Winchester Hants. SO23 7US Telephone: +44 (0) 1962 873000. Facsimile: +44 (0) 1962 873132.

## FREE FIELD MEASUREMENT RESULTS FOR ANECHOIC CHAMBER TESTS, UNIVERSITY OF AALBORG

Chord radius (mm)	600	1100	1600	1800	2200
Sound pressure level (dB)	62	56.6	53.4	52.4	50.4
Deviation dB (1)	0.07	-0.06	-0.01	0.01	-0.24
Mean tolerance dB (2)	+ / - 0.16 dB				



chord reference:  
**Chord D**

frequency:  
**1000  
Hz**

**Notes**

(1)  
The deviations are based on a slope passing through an average of the first three points.

(2)  
The mean tolerance is the deviation from the mean line through all the points.

Certified measured data  
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*A G SAUNDERS*

Date

20/11/01

Sheet No.

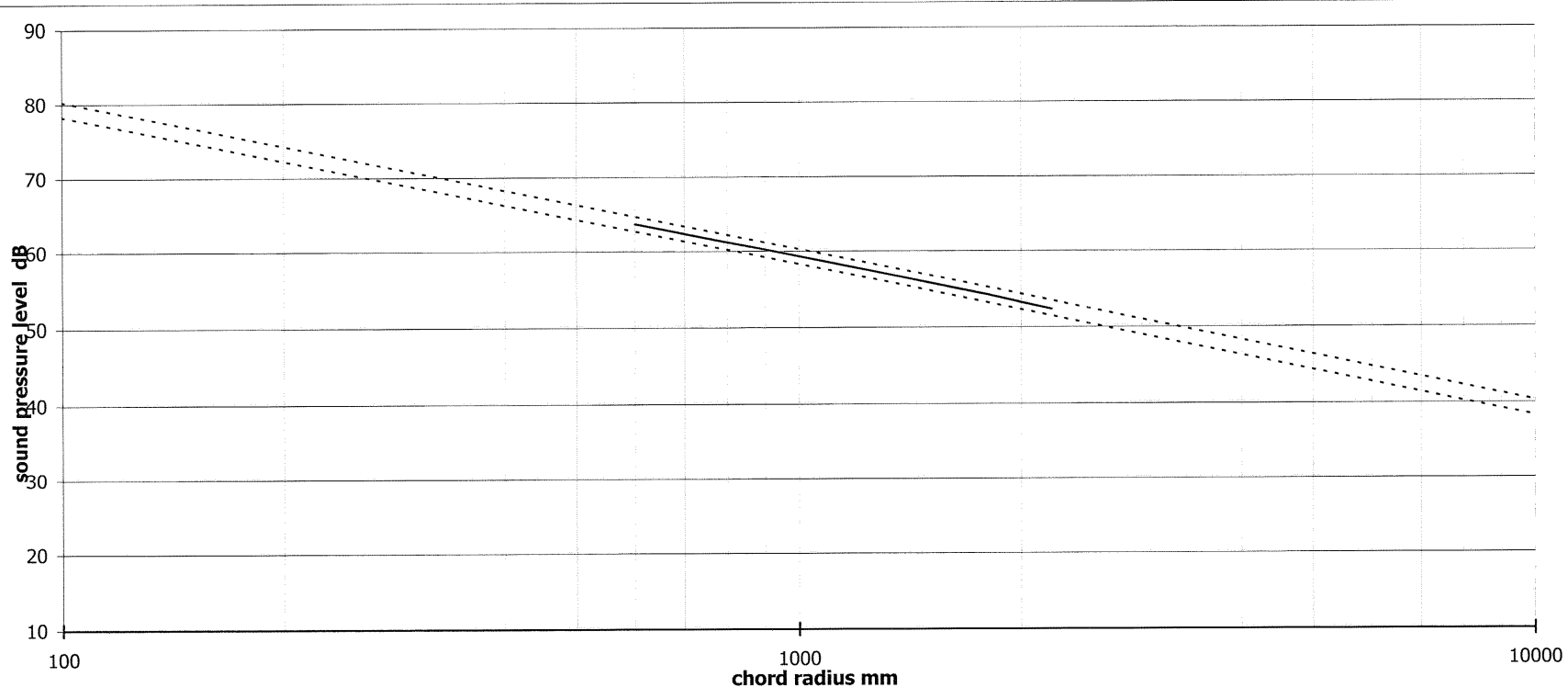
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## INDUSTRIAL ACOUSTICS COMPANY LTD

IAC House, Winnall Industrial Estate, Moorside Road, Winchester Hants. SO23 7US Telephone: +44 (0) 1962 873000. Facsimile: +44 (0) 1962 873132.

## FREE FIELD MEASUREMENT RESULTS FOR ANECHOIC CHAMBER TESTS, UNIVERSITY OF AALBORG

Chord radius (mm)	600	1100	1600	1800	2200
Sound pressure level (dB)	63.7	58.5	55.2	54.2	52.3
Deviation dB (1)	-0.03	0.04	-0.01	0.01	-0.14
Mean tolerance dB (2)	+ / -		0.09 dB		



chord reference:  
**Chord D**

frequency:  
**1250  
Hz**

**Notes**

(1)  
The deviations are based on a slope passing through an average of the first three points.

(2)  
The mean tolerance is the deviation from the mean line through all the points.

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*A G SAUNDERS*

Date

20/11/01

Sheet No.

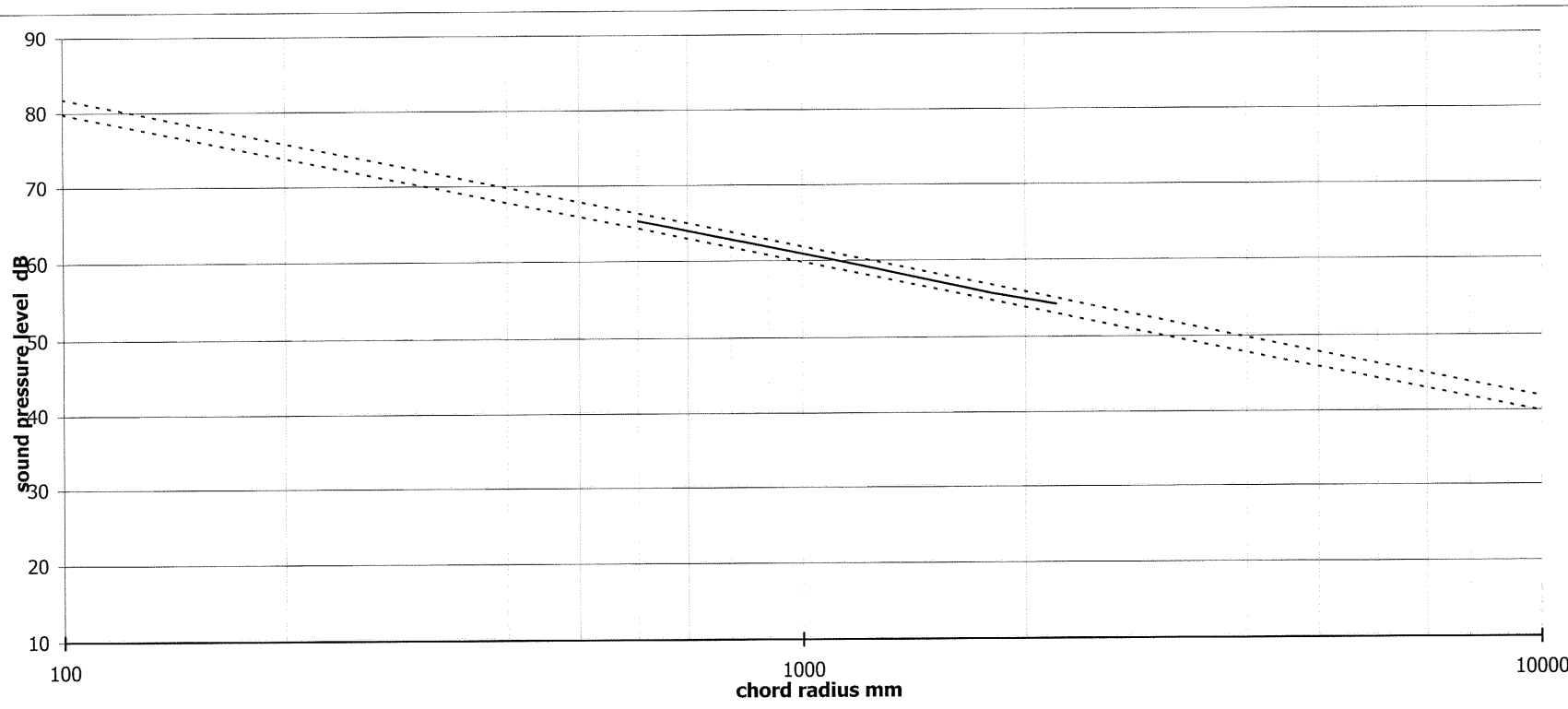
9

## INDUSTRIAL ACOUSTICS COMPANY LTD

IAC House, Winnall Industrial Estate, Moorside Road, Winchester Hants. SO23 7US Telephone: +44 (0) 1962 873000. Facsimile: +44 (0) 1962 873132.

## FREE FIELD MEASUREMENT RESULTS FOR ANECHOIC CHAMBER TESTS, UNIVERSITY OF AALBORG

Chord radius (mm)	600	1100	1600	1800	2200
Sound pressure level (dB)	65.2	60.1	56.7	55.6	54.2
Deviation dB (1)	-0.06	0.10	-0.04	-0.12	0.22
Mean tolerance dB (2)	+ / -	0.17 dB			



chord reference:  
**Chord D**

frequency:  
**1600 Hz**

**Notes**

(1)  
The deviations are based on a slope passing through an average of the first three points.

(2)  
The mean tolerance is the deviation from the mean line through all the points.

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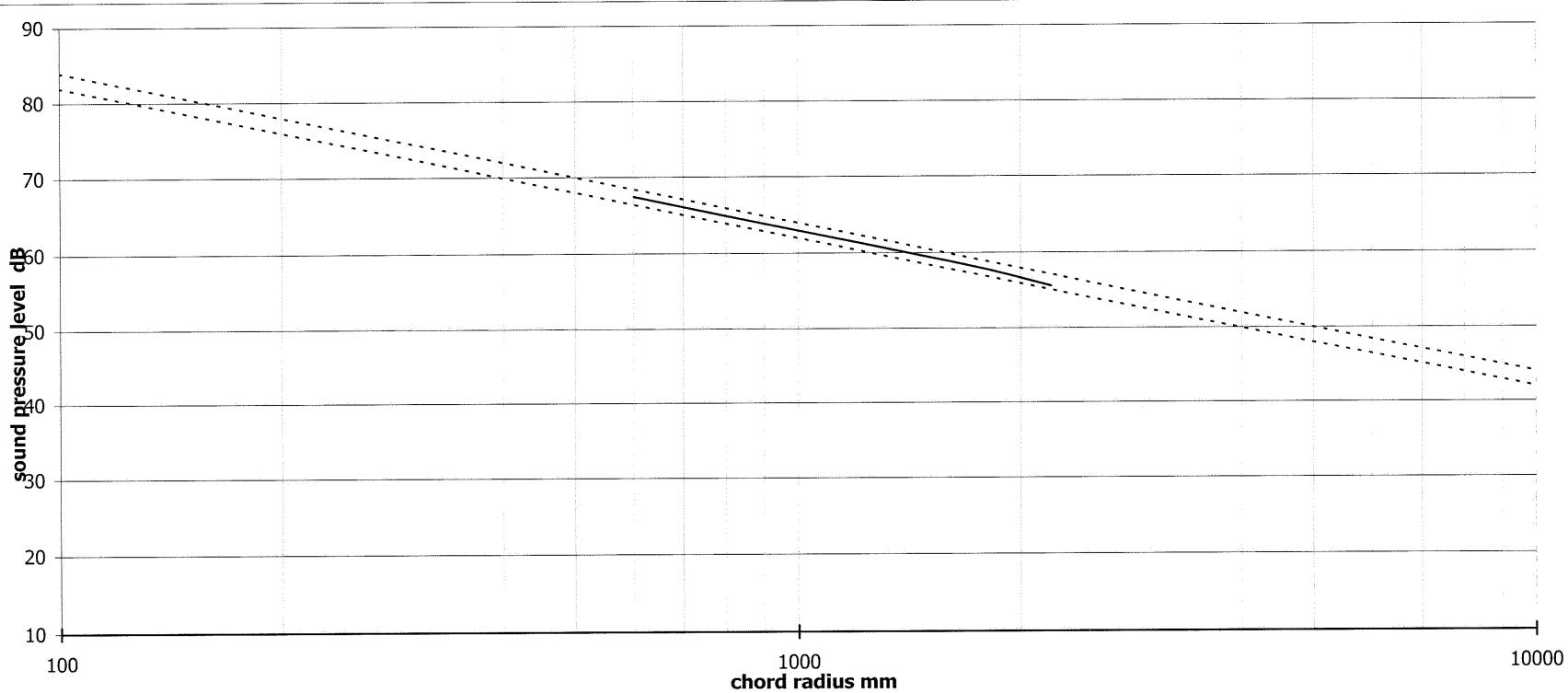
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## INDUSTRIAL ACOUSTICS COMPANY LTD

IAC House, Winnall Industrial Estate, Moorside Road, Winchester Hants. SO23 7US Telephone: +44 (0) 1962 873000. Facsimile: +44 (0) 1962 873132.

## FREE FIELD MEASUREMENT RESULTS FOR ANECHOIC CHAMBER TESTS, UNIVERSITY OF AALBORG

Chord radius (mm)	600	1100	1600	1800	2200
Sound pressure level (dB)	67.4	62.1	58.9	57.8	55.6
Deviation dB (1)	0.01	-0.03	0.02	-0.05	-0.51
Mean tolerance dB (2)	+ / - 0.27 dB				



chord reference:  
**Chord D**

frequency:  
**2000  
Hz**

**Notes**

(1)  
The deviations are based on a slope passing through an average of the first three points.

(2)  
The mean tolerance is the deviation from the mean line through all the points.

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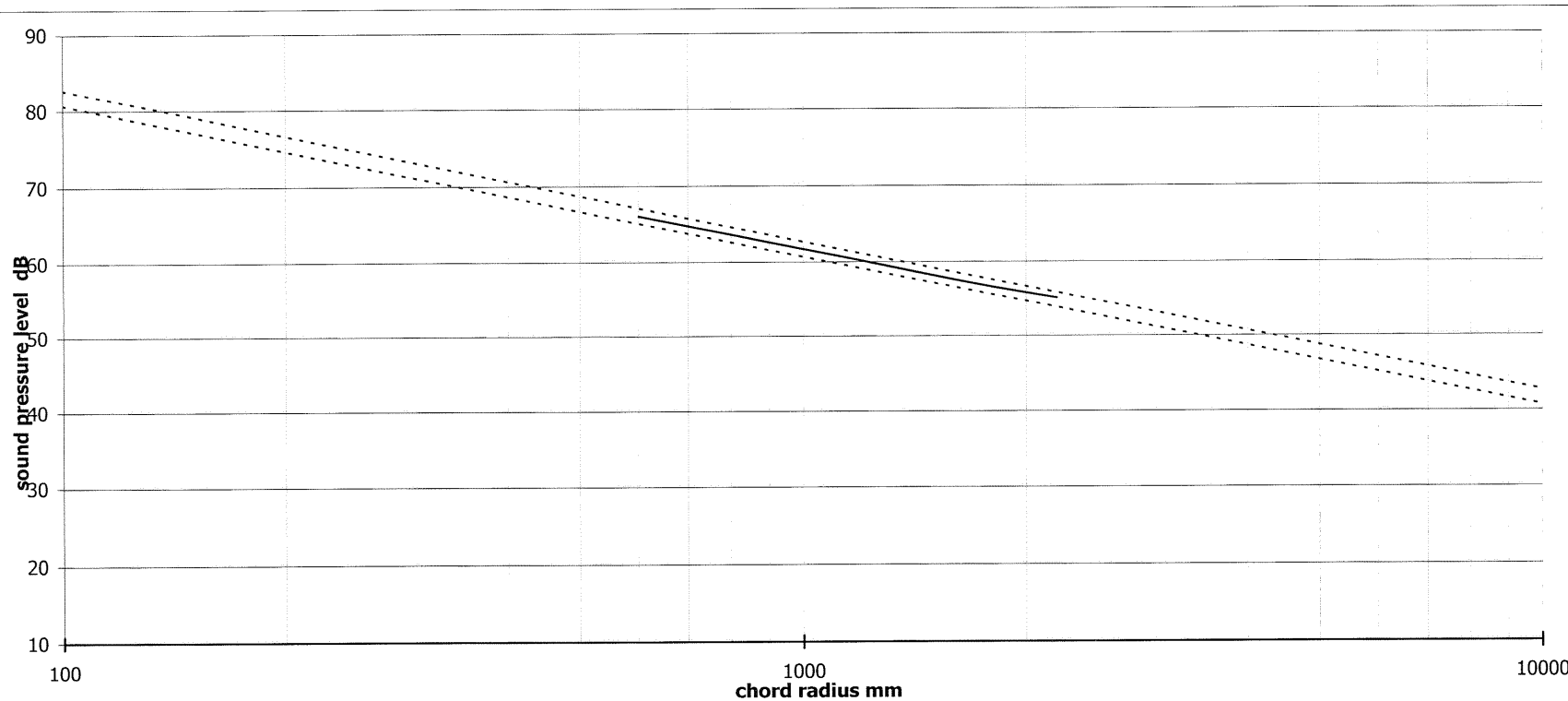
### INDUSTRIAL ACOUSTICS COMPANY LTD

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## FREE FIELD MEASUREMENT RESULTS FOR ANECHOIC CHAMBER TESTS, UNIVERSITY OF AALBORG

Chord radius (mm)	600	1100	1600	1800	2200
Sound pressure level (dB)	66.1	60.9	57.6	56.6	55.1
Deviation dB (1)	-0.03	0.04	-0.01	0.01	0.26
Mean tolerance dB (2)	+ / - 0.14 dB				



chord reference:  
**Chord D**

frequency:  
**2500 Hz**

**Notes**

(1)  
The deviations are based on a slope passing through an average of the first three points.

(2)  
The mean tolerance is the deviation from the mean line through all the points.

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Date

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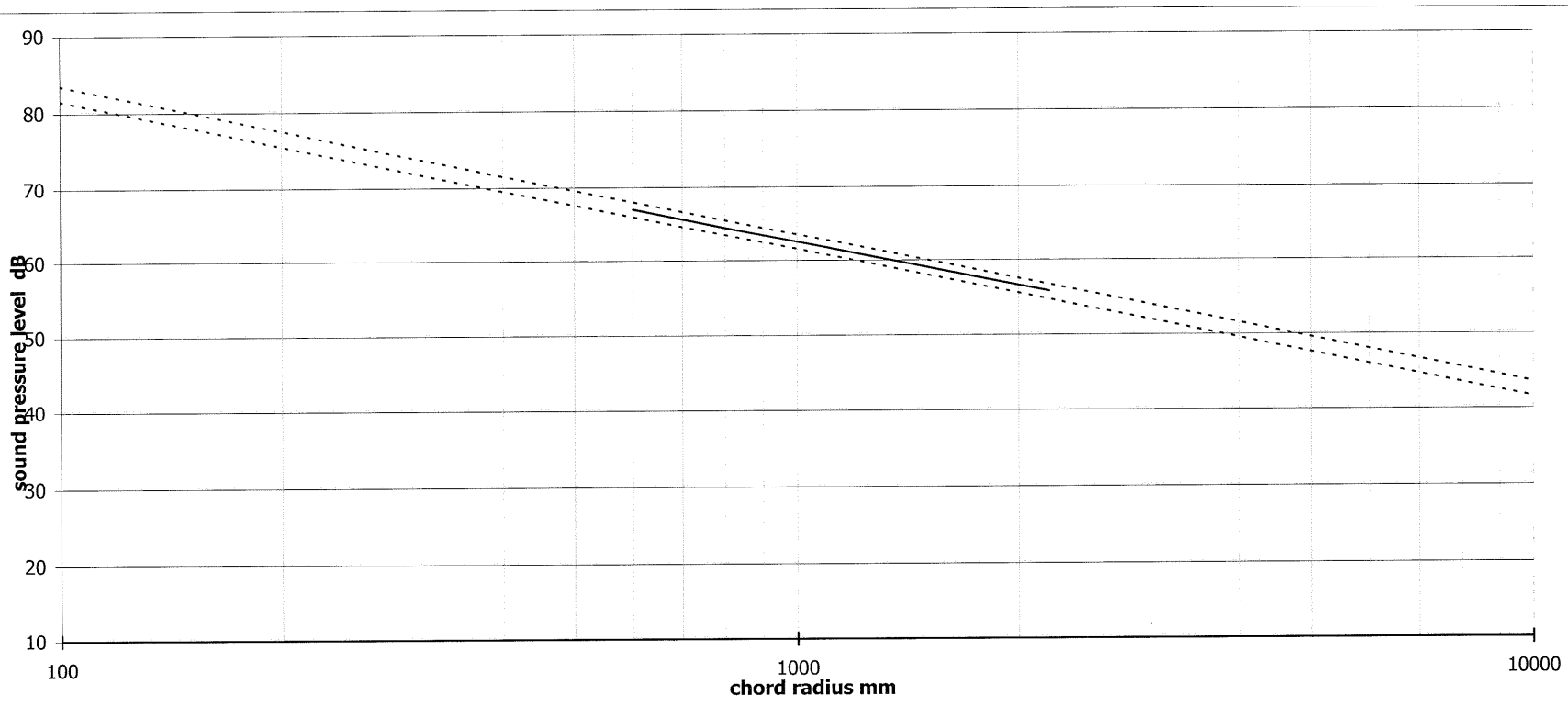
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## INDUSTRIAL ACOUSTICS COMPANY LTD

IAC House, Winnall Industrial Estate, Moorside Road, Winchester Hants. SO23 7US Telephone: +44 (0) 1962 873000. Facsimile: +44 (0) 1962 873132.

## FREE FIELD MEASUREMENT RESULTS FOR ANECHOIC CHAMBER TESTS, UNIVERSITY OF AALBORG

Chord radius (mm)	600	1100	1600	1800	2200
Sound pressure level (dB)	67	61.7	58.5	57.5	55.8
Deviation dB (1)	0.01	-0.03	0.02	0.05	0.09
Mean tolerance dB (2)	+ / -	0.06 dB			



chord reference:  
**Chord D**

frequency:  
**3150 Hz**

**Notes**

(1)  
The deviations are based on a slope passing through an average of the first three points.

(2)  
The mean tolerance is the deviation from the mean line through all the points.

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Date

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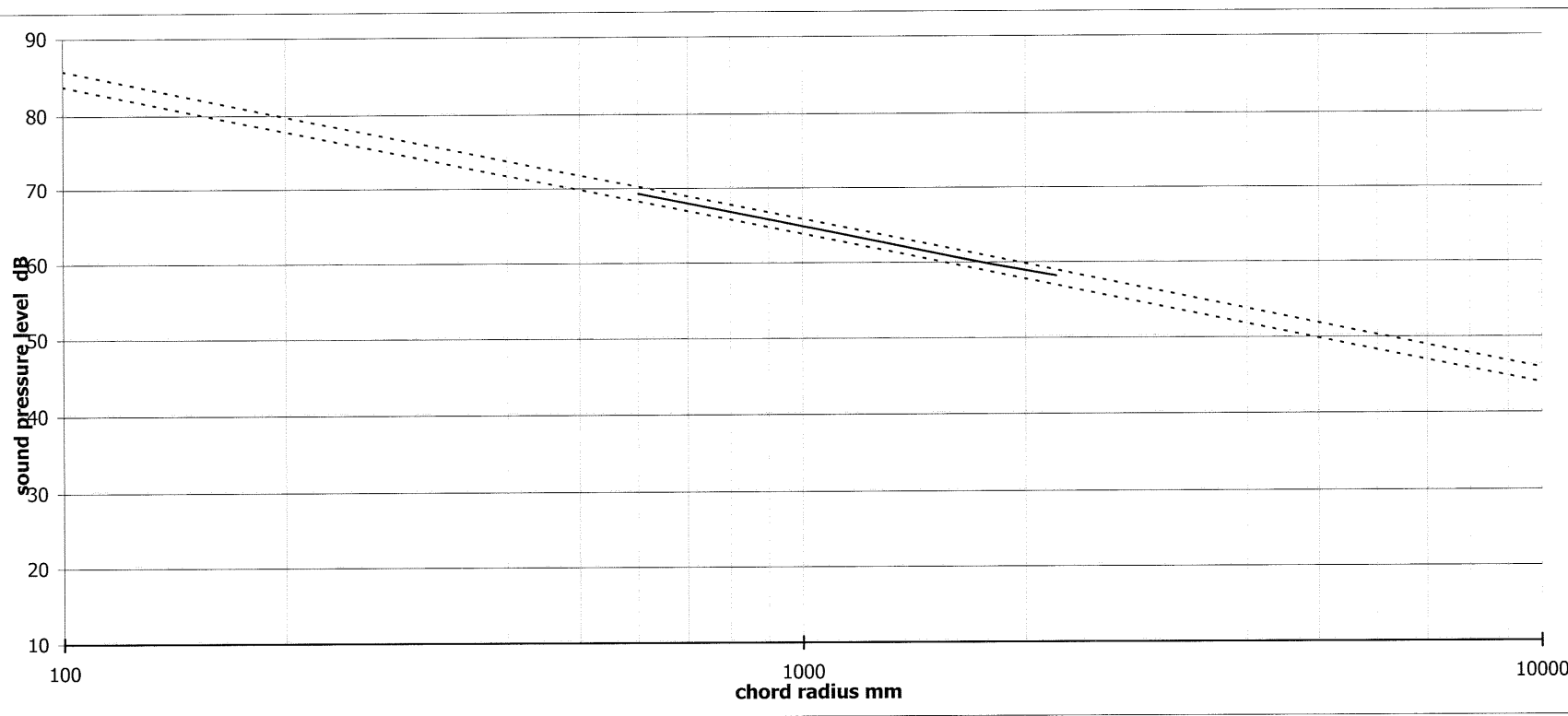
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## INDUSTRIAL ACOUSTICS COMPANY LTD

IAC House, Winnall Industrial Estate, Moorside Road, Winchester Hants. SO23 7US Telephone: +44 (0) 1962 873000 Facsimile: +44 (0) 1962 873132.

## FREE FIELD MEASUREMENT RESULTS FOR ANECHOIC CHAMBER TESTS, UNIVERSITY OF AALBORG

Chord radius (mm)	600	1100	1600	1800	2200
Sound pressure level (dB)	69.3	64	60.7	59.7	58.2
Deviation dB (1)	0.04	0.00	-0.04	-0.02	0.22
Mean tolerance dB (2)	+ / -		0.13 dB		



chord reference:  
**Chord D**

frequency:  
**4000  
Hz**

**Notes**

(1)  
The deviations are based on a slope passing through an average of the first three points.

(2)  
The mean tolerance is the deviation from the mean line through all the points.

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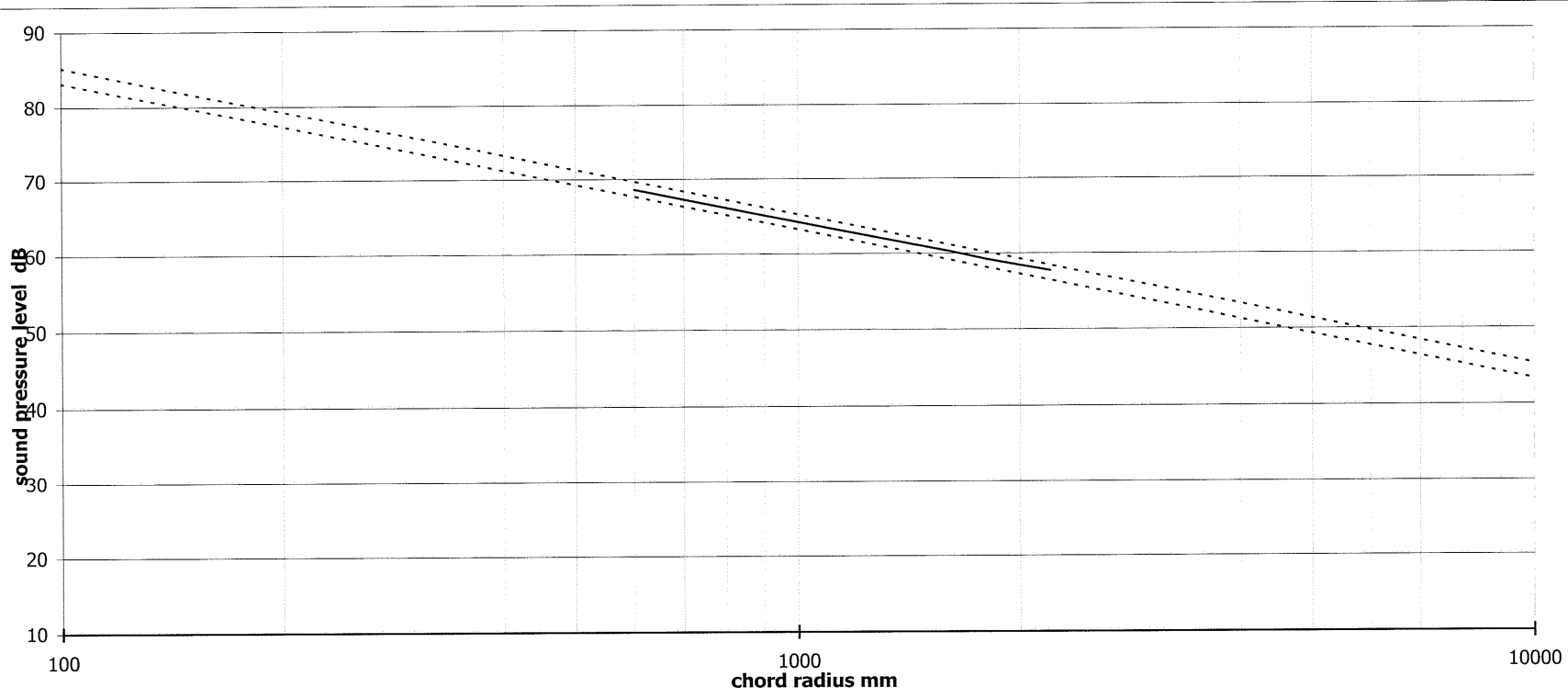
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## INDUSTRIAL ACOUSTICS COMPANY LTD

IAC House, Winnall Industrial Estate, Moorside Road, Winchester Hants. SO23 7US Telephone: +44 (0) 1962 873000. Facsimile: +44 (0) 1962 873132.

## FREE FIELD MEASUREMENT RESULTS FOR ANECHOIC CHAMBER TESTS, UNIVERSITY OF AALBORG

Chord radius (mm)	600	1100	1600	1800	2200
Sound pressure level (dB)	68.6	63.4	60.3	59.2	57.7
Deviation dB (1)	-0.09	-0.03	0.12	0.05	0.29
Mean tolerance dB (2)	+ / -	0.19 dB			



chord reference:  
**Chord D**

frequency:  
**5000 Hz**

**Notes**

(1)  
The deviations are based on a slope passing through an average of the first three points.

(2)  
The mean tolerance is the deviation from the mean line through all the points.

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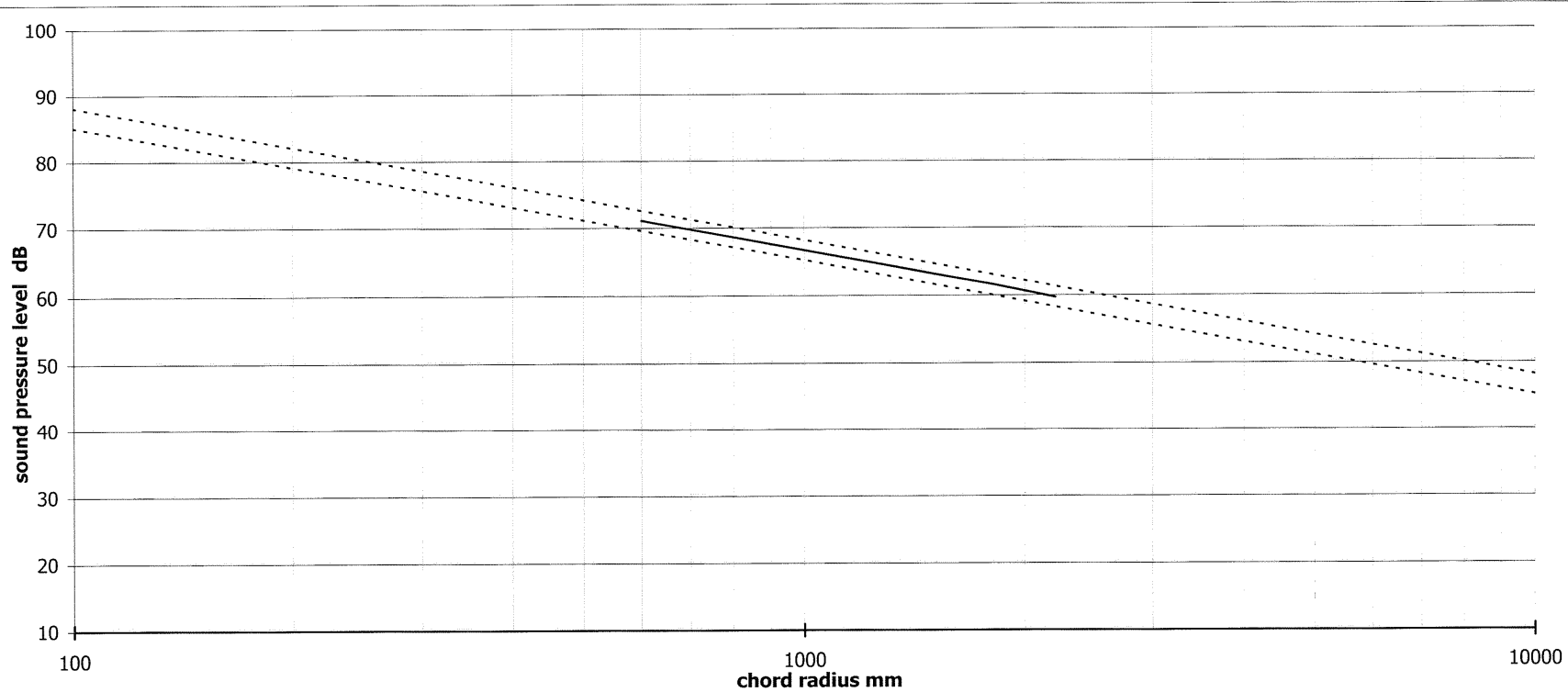
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## INDUSTRIAL ACOUSTICS COMPANY LTD

IAC House, Winnall Industrial Estate, Moorside Road, Winchester Hants. SO23 7US Telephone: +44 (0) 1962 873000. Facsimile: +44 (0) 1962 873132.

## FREE FIELD MEASUREMENT RESULTS FOR ANECHOIC CHAMBER TESTS, UNIVERSITY OF AALBORG

Chord radius (mm)	600	1100	1600	1800	2200
Sound pressure level (dB)	71.1	65.8	62.6	61.6	59.7
Deviation dB (1)	0.01	-0.03	0.02	0.05	-0.11
Mean tolerance dB (2)	+ / -		0.08 dB		



chord reference:  
**Chord D**

frequency:  
**6300 Hz**

**Notes**

(1)  
The deviations are based on a slope passing through an average of the first three points.

(2)  
The mean tolerance is the deviation from the mean line through all the points.

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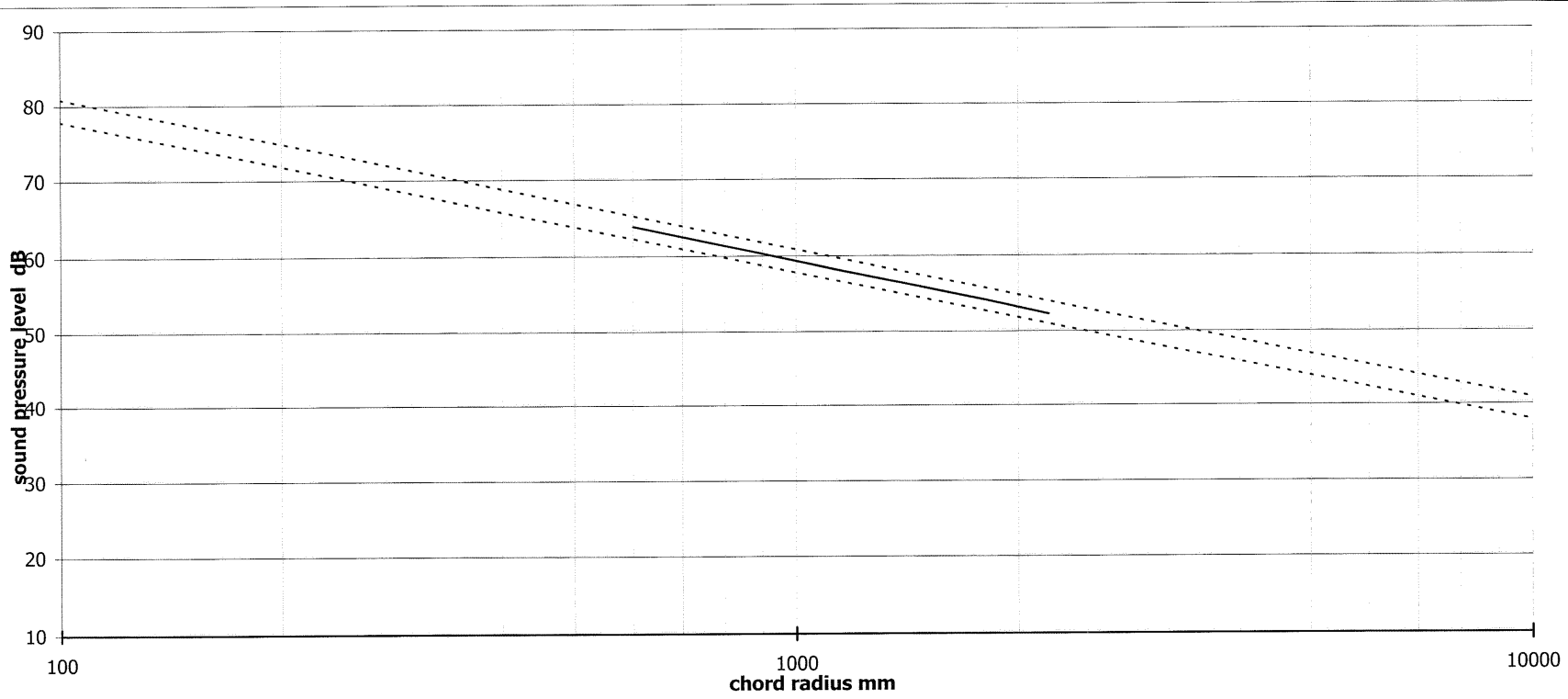
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## INDUSTRIAL ACOUSTICS COMPANY LTD

IAC House, Winnall Industrial Estate, Moorside Road, Winchester Hants. SO23 7US Telephone: +44 (0) 1962 873000. Facsimile: +44 (0) 1962 873132.

## FREE FIELD MEASUREMENT RESULTS FOR ANECHOIC CHAMBER TESTS, UNIVERSITY OF AALBORG

Chord radius (mm)	600	1100	1600	1800	2200
Sound pressure level (dB)	63.9	58.5	55.2	54.2	52.3
Deviation dB (1)	0.11	-0.03	-0.08	-0.05	-0.21
Mean tolerance dB (2)	+ / -	0.16 dB			



chord reference:  
**Chord D**

frequency:  
**8000 Hz**

Notes  
(1)  
The deviations are based on a slope passing through an average of the first three points.  
(2)  
The mean tolerance is the deviation from the mean line through all the points.

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## INDUSTRIAL ACOUSTICS COMPANY LTD

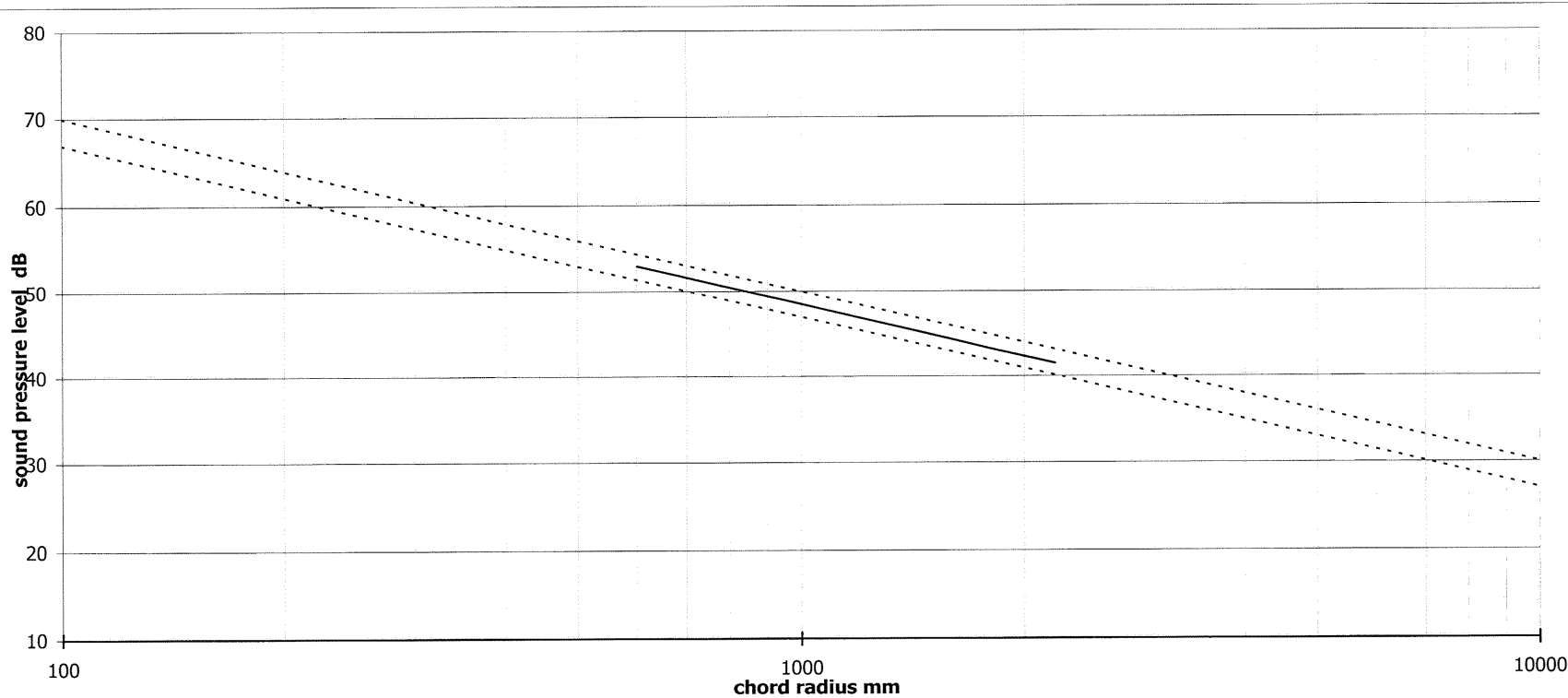
IAC House, Winnall Industrial Estate, Moorside Road, Winchester Hants. SO23 7US Telephone: +44 (0) 1962 873000. Facsimile: +44 (0) 1962 873132.

## FREE FIELD MEASUREMENT RESULTS FOR ANECHOIC CHAMBER TESTS, UNIVERSITY OF AALBORG

Chord radius (mm)	600	1100	1600	1800	2200
Sound pressure level (dB)	53	47.6	44.3	43.2	41.5
Deviation dB (1)	0.11	-0.03	-0.08	-0.15	-0.11
Mean tolerance dB (2)	+ / -	0.13 dB			

chord reference:  
**Chord D**

frequency:  
**10000 Hz**



**Notes**

(1)  
The deviations are based on a slope passing through an average of the first three points.

(2)  
The mean tolerance is the deviation from the mean line through all the points.

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Date

20/11/01

Sheet No.

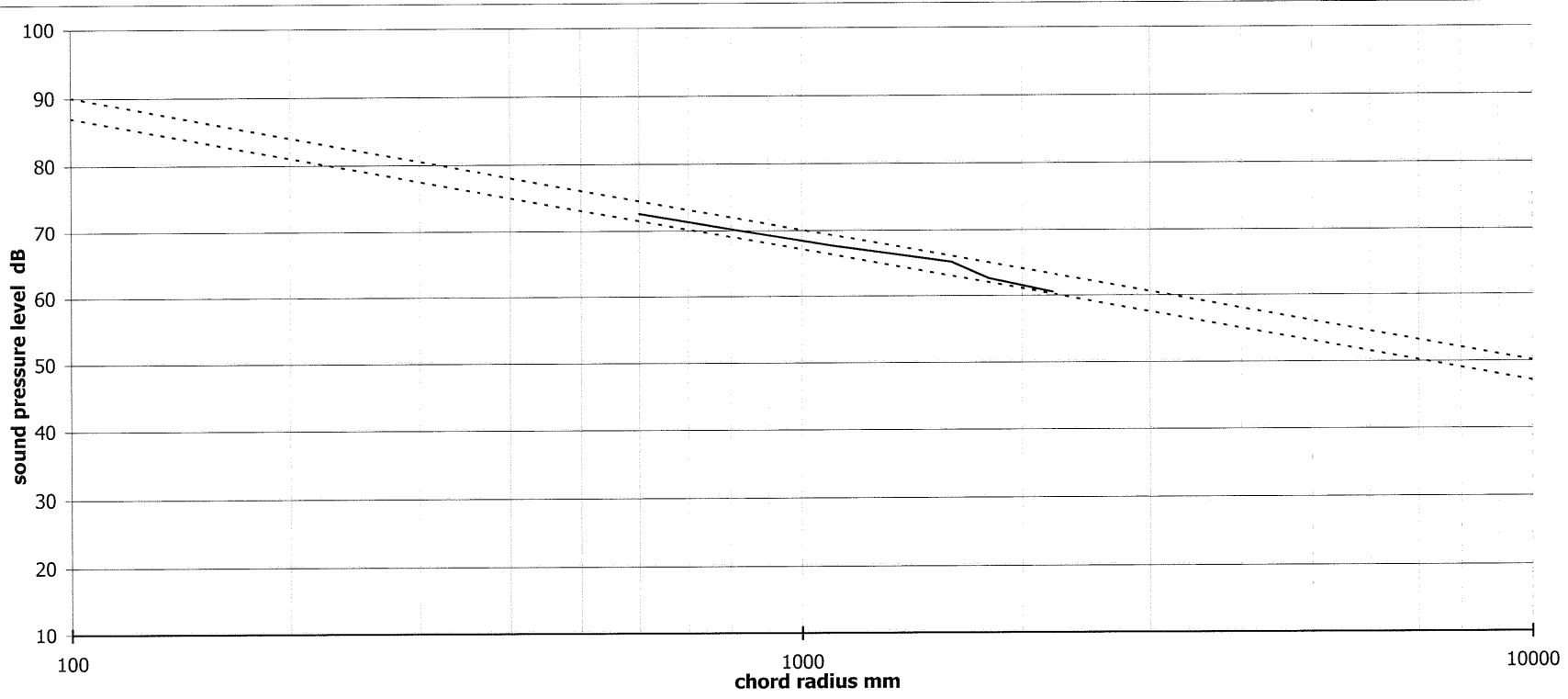
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## INDUSTRIAL ACOUSTICS COMPANY LTD

IAC House, Winnall Industrial Estate, Moorside Road, Winchester Hants. SO23 7US Telephone: +44 (0) 1962 873000. Facsimile: +44 (0) 1962 873132.

## FREE FIELD MEASUREMENT RESULTS FOR ANECHOIC CHAMBER TESTS, UNIVERSITY OF AALBORG

Chord radius (mm)	600	1100	1600	1800	2200
Sound pressure level (dB)	72.6	67.6	65.1	62.6	60.5
Deviation dB (1)	-0.43	-0.16	0.59	-0.89	-1.24
Mean tolerance dB (2)	+ / -	0.92 dB			



chord reference:  
**Chord E**

frequency:  
**200  
Hz**

**Notes**

- (1)  
The deviations are based on a slope passing through an average of the first three points.
- (2)  
The mean tolerance is the deviation from the mean line through all the points.

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Date

20/11/01

Sheet No.

1

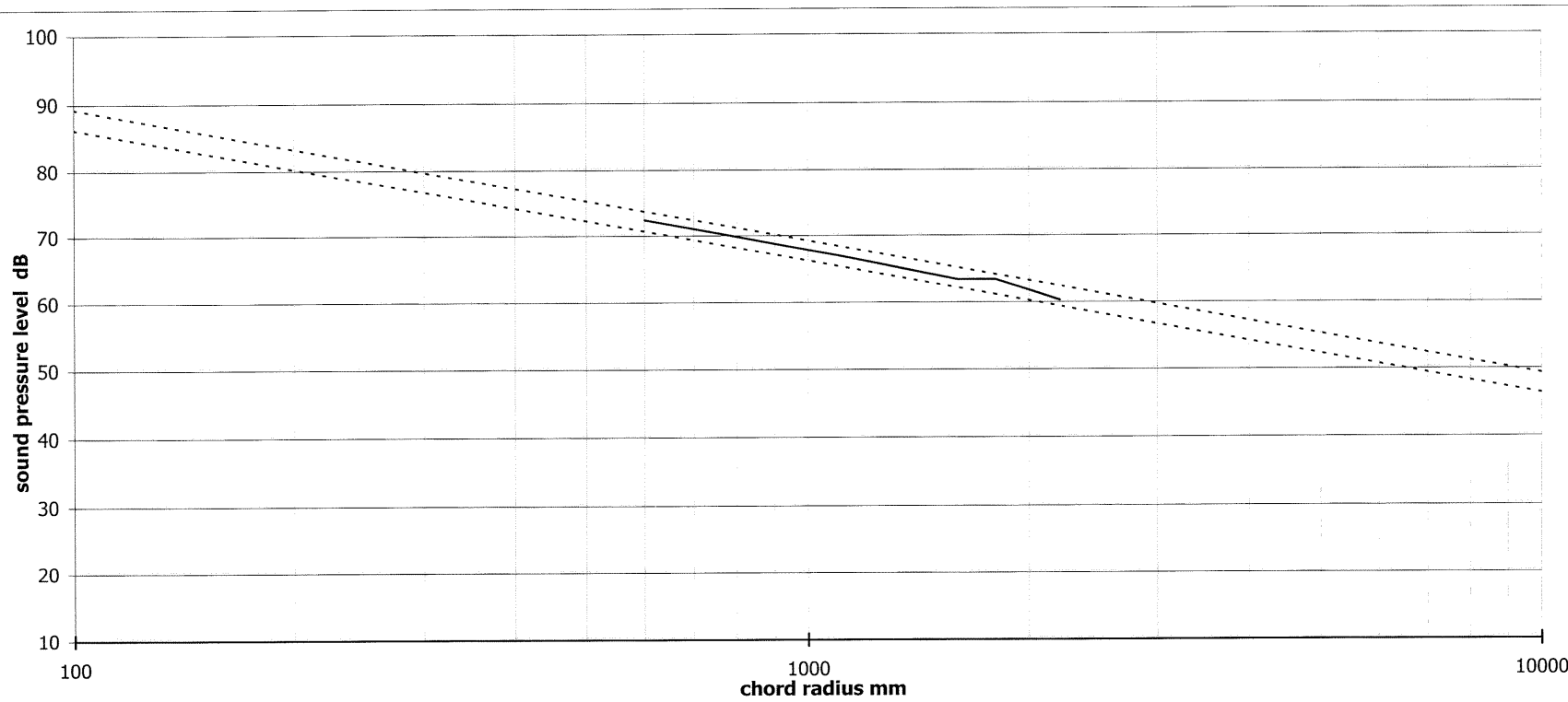
### INDUSTRIAL ACOUSTICS COMPANY LTD

IAC House, Winnall Industrial Estate, Moorside Road, Winchester Hants. SO23 7US Telephone: +44 (0) 1962 873000. Facsimile: +44 (0) 1962 873132.



## FREE FIELD MEASUREMENT RESULTS FOR ANECHOIC CHAMBER TESTS, UNIVERSITY OF AALBORG

Chord radius (mm)	600	1100	1600	1800	2200
Sound pressure level (dB)	72.4	67	63.4	63.4	60.3
Deviation dB (1)	0.21	0.07	-0.28	0.75	-0.61
Mean tolerance dB (2)	+ / - 0.68 dB				



chord reference:  
**Chord E**

frequency:  
**250  
Hz**

**Notes**

- (1)  
The deviations are based on a slope passing through an average of the first three points.
- (2)  
The mean tolerance is the deviation from the mean line through all the points.

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Date

20/11/01

Sheet No.

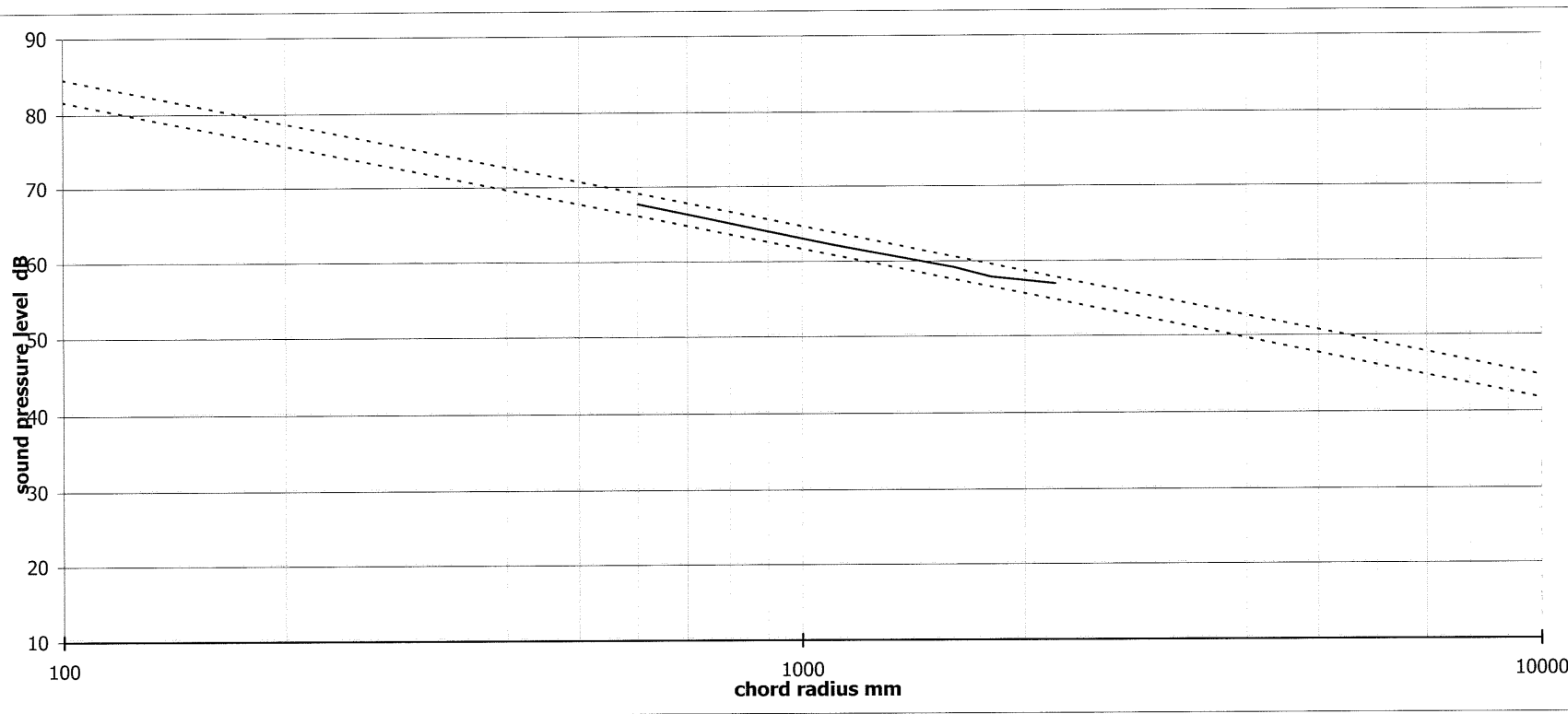
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### INDUSTRIAL ACOUSTICS COMPANY LTD

IAC House, Winnall Industrial Estate, Moorside Road, Winchester Hants. SO23 7US Telephone: +44 (0) 1962 873000. Facsimile: +44 (0) 1962 873132.

## FREE FIELD MEASUREMENT RESULTS FOR ANECHOIC CHAMBER TESTS, UNIVERSITY OF AALBORG

Chord radius (mm)	600	1100	1600	1800	2200
Sound pressure level (dB)	67.7	62.2	59.2	57.9	57
Deviation dB (1)	0.07	-0.16	0.09	-0.19	0.66
Mean tolerance dB (2)	+ / -	0.42 dB			



chord reference:  
**Chord E**

frequency:  
**315  
Hz**

**Notes**

(1)  
The deviations are based on a slope passing through an average of the first three points.

(2)  
The mean tolerance is the deviation from the mean line through all the points.

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Date

20/11/01

Sheet No.

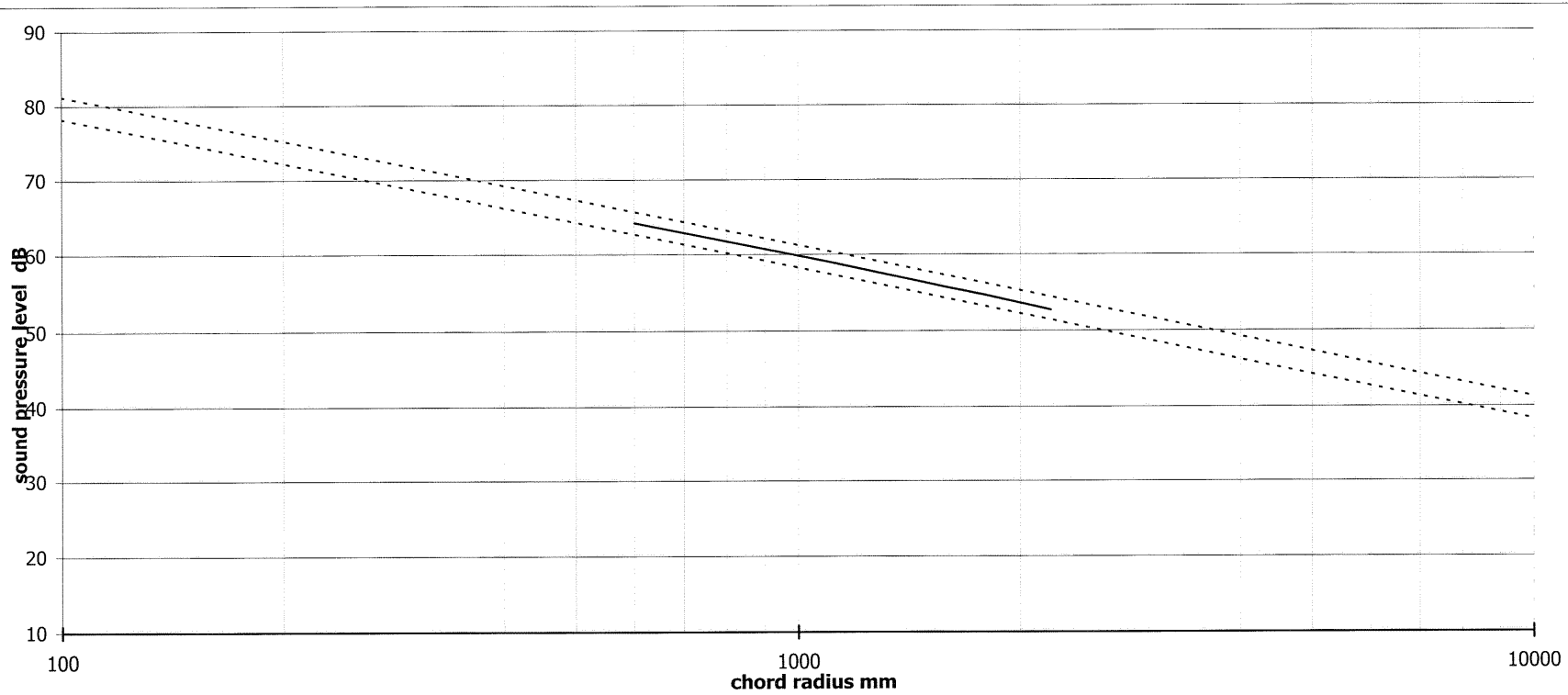
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## INDUSTRIAL ACOUSTICS COMPANY LTD

IAC House, Winnall Industrial Estate, Moorside Road, Winchester Hants. SO23 7US Telephone: +44 (0) 1962 873000. Facsimile: +44 (0) 1962 873132.

## FREE FIELD MEASUREMENT RESULTS FOR ANECHOIC CHAMBER TESTS, UNIVERSITY OF AALBORG

Chord radius (mm)	600	1100	1600	1800	2200
Sound pressure level (dB)	64.2	59	55.6	54.6	52.7
Deviation dB (1)	0.01	0.07	-0.08	-0.05	-0.21
Mean tolerance dB (2)	+ / -	0.14 dB			



chord reference:  
**Chord E**

frequency:  
**400  
Hz**

**Notes**

(1)  
The deviations are based on a slope passing through an average of the first three points.

(2)  
The mean tolerance is the deviation from the mean line through all the points.

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Date

20/11/01

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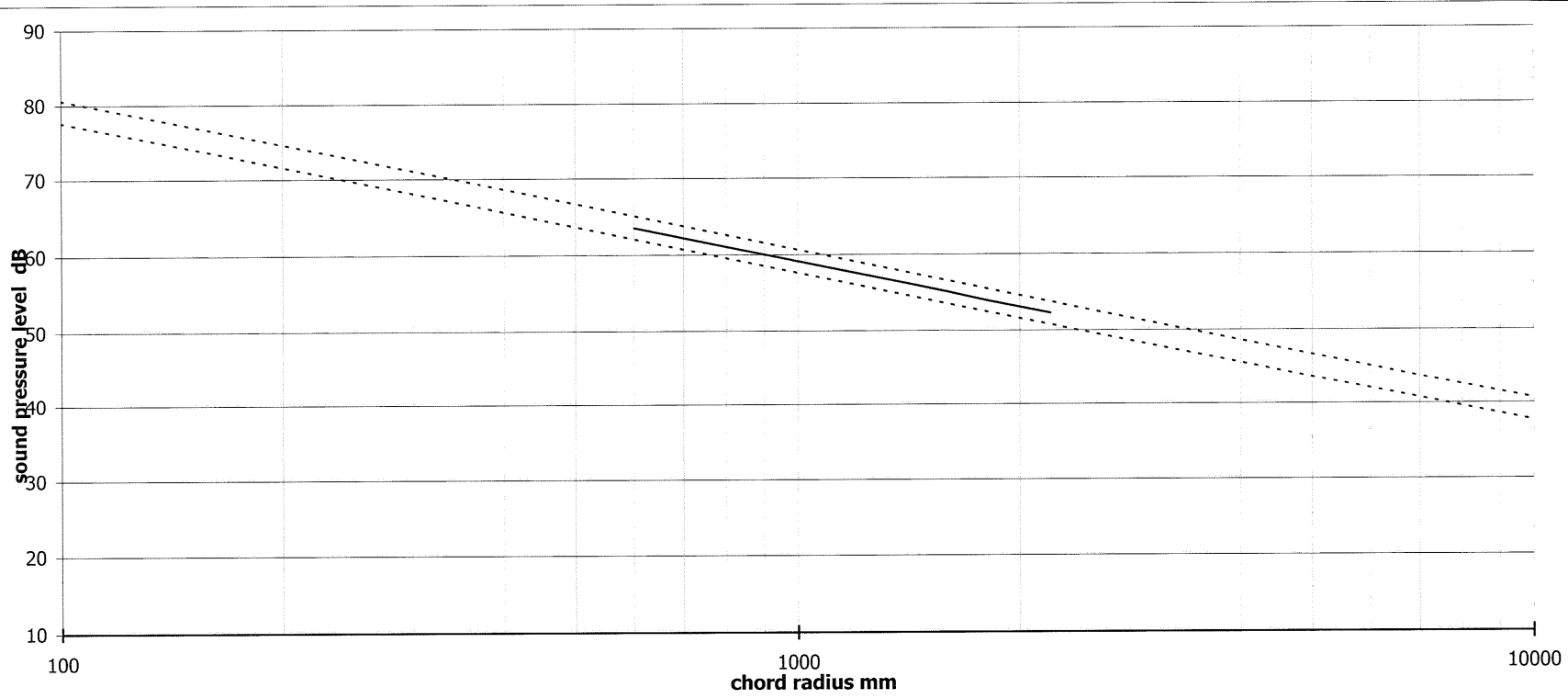
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## INDUSTRIAL ACOUSTICS COMPANY LTD

IAC House, Winnall Industrial Estate, Moorside Road, Winchester Hants. SO23 7US Telephone: +44 (0) 1962 873000 Facsimile: +44 (0) 1962 873132.

## FREE FIELD MEASUREMENT RESULTS FOR ANECHOIC CHAMBER TESTS, UNIVERSITY OF AALBORG

Chord radius (mm)	600	1100	1600	1800	2200
Sound pressure level (dB)	63.5	58.3	55.1	54	52.3
Deviation dB (1)	-0.06	0.00	0.06	-0.02	0.02
Mean tolerance dB (2)	+ / -	0.06 dB			



chord reference:  
**Chord E**

frequency:  
**500 Hz**

**Notes**

(1)  
The deviations are based on a slope passing through an average of the first three points.

(2)  
The mean tolerance is the deviation from the mean line through all the points.

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20/11/01

Sheet No.

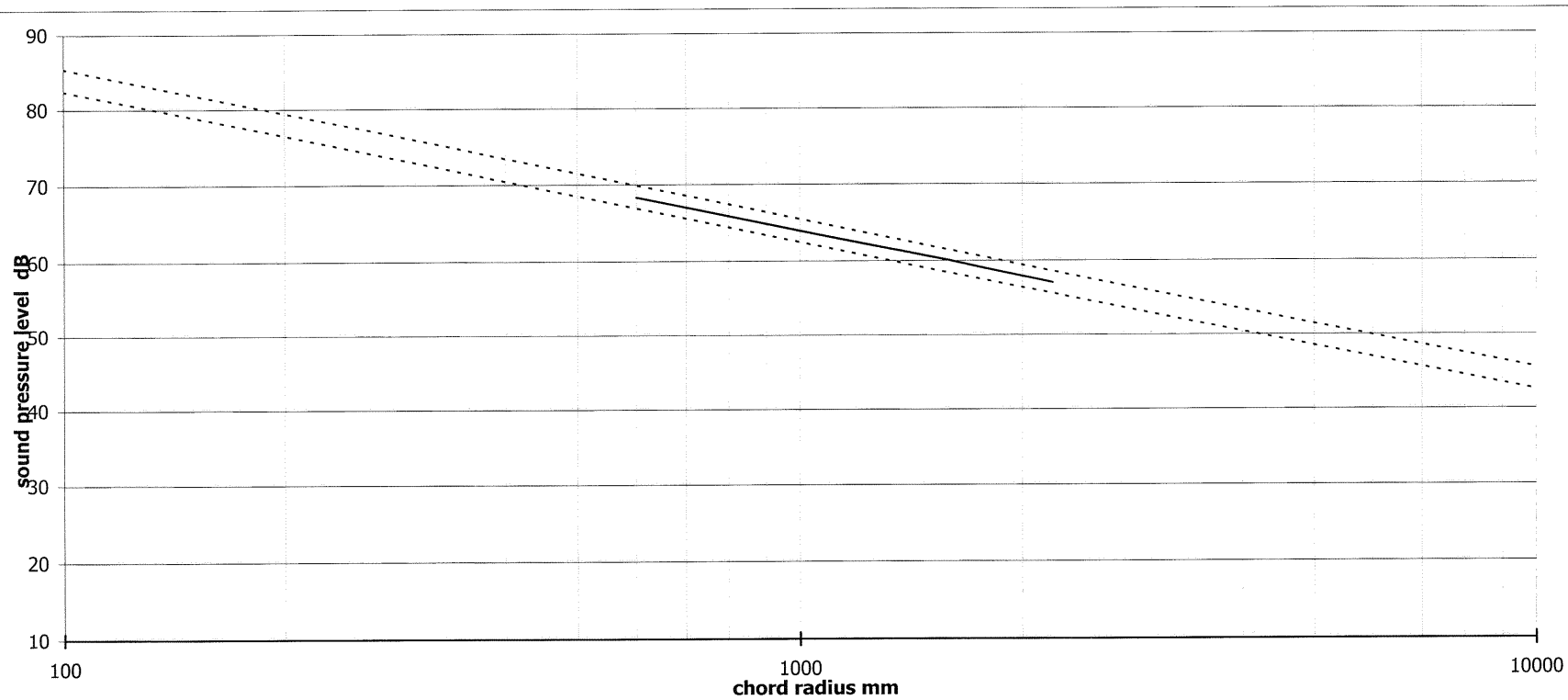
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## INDUSTRIAL ACOUSTICS COMPANY LTD

IAC House, Winnall Industrial Estate, Moorside Road, Winchester Hants. SO23 7US Telephone: +44 (0) 1962 873000. Facsimile: +44 (0) 1962 873132.

## FREE FIELD MEASUREMENT RESULTS FOR ANECHOIC CHAMBER TESTS, UNIVERSITY OF AALBORG

Chord radius (mm)	600	1100	1600	1800	2200
Sound pressure level (dB)	68.3	63.1	60	58.9	57.1
Deviation dB (1)	-0.09	-0.03	0.12	0.05	-0.01
Mean tolerance dB (2)	+ / -	0.11 dB			



chord reference:  
**Chord E**

frequency:  
**630  
Hz**

**Notes**

(1)  
The deviations are based on a slope passing through an average of the first three points.

(2)  
The mean tolerance is the deviation from the mean line through all the points.

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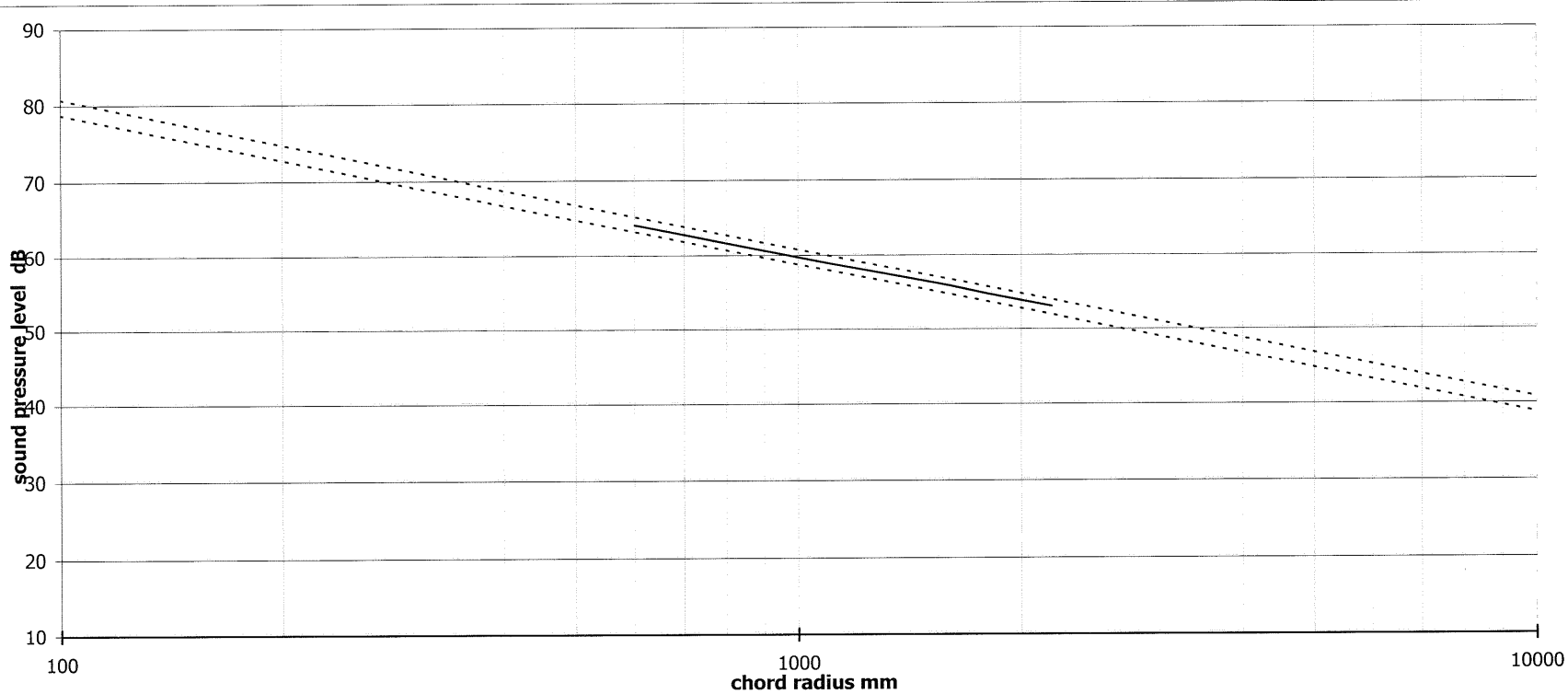
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## INDUSTRIAL ACOUSTICS COMPANY LTD

IAC House, Winnall Industrial Estate, Moorside Road, Winchester Hants. SO23 7US Telephone: +44 (0) 1962 873000. Facsimile: +44 (0) 1962 873132.

## FREE FIELD MEASUREMENT RESULTS FOR ANECHOIC CHAMBER TESTS, UNIVERSITY OF AALBORG

Chord radius (mm)	600	1100	1600	1800	2200
Sound pressure level (dB)	64.1	58.9	55.8	54.7	53
Deviation dB (1)	-0.09	-0.03	0.12	0.05	0.09
Mean tolerance dB (2)	+ / -	0.11 dB			



chord reference:  
**Chord E**

frequency:  
**800 Hz**

**Notes**

(1)  
The deviations are based on a slope passing through an average of the first three points.

(2)  
The mean tolerance is the deviation from the mean line through all the points.

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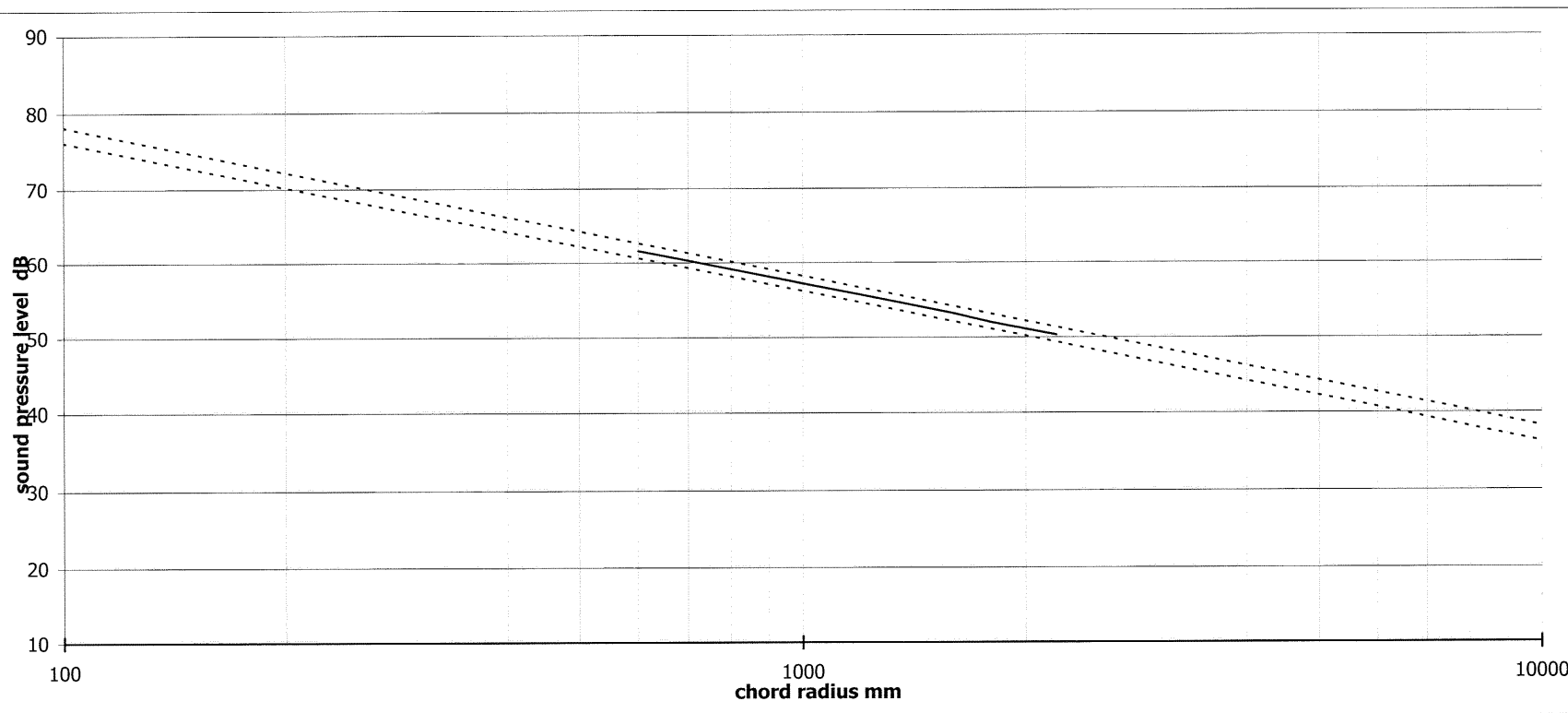
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### INDUSTRIAL ACOUSTICS COMPANY LTD

IAC House, Winnall Industrial Estate, Moorside Road, Winchester Hants. SO23 7US Telephone: +44 (0) 1962 873000. Facsimile: +44 (0) 1962 873132.

## FREE FIELD MEASUREMENT RESULTS FOR ANECHOIC CHAMBER TESTS, UNIVERSITY OF AALBORG

Chord radius (mm)	600	1100	1600	1800	2200
Sound pressure level (dB)	61.6	56.4	53.2	52	50.3
Deviation dB (1)	-0.06	0.00	0.06	-0.12	-0.08
Mean tolerance dB (2)	+ / -		0.09 dB		



chord reference:  
**Chord E**

frequency:  
**1000  
Hz**

**Notes**

(1)  
The deviations are based on a slope passing through an average of the first three points.

(2)  
The mean tolerance is the deviation from the mean line through all the points.

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Date

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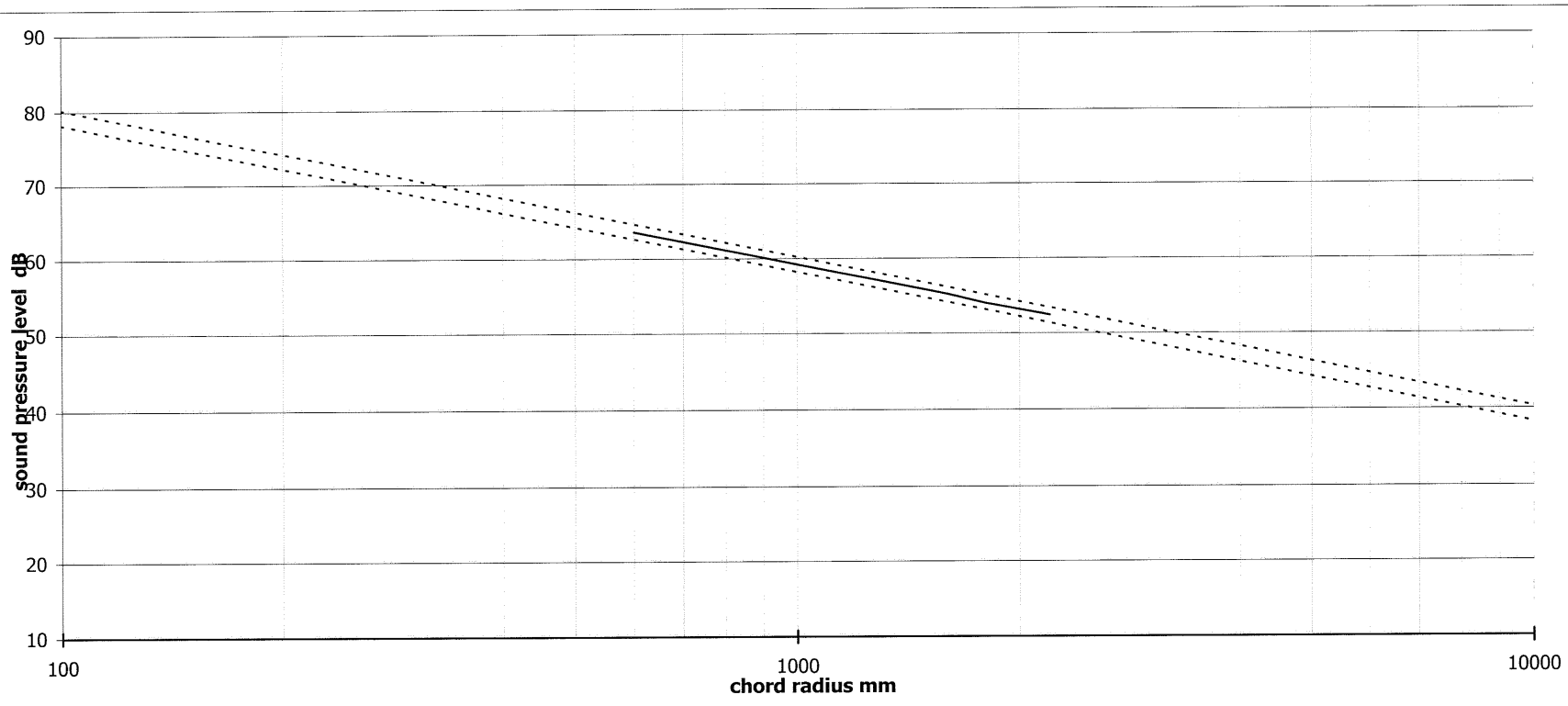
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## INDUSTRIAL ACOUSTICS COMPANY LTD

IAC House, Winnall Industrial Estate, Moorside Road, Winchester Hants. SO23 7US Telephone: +44 (0) 1962 873000 Facsimile: +44 (0) 1962 873132

## FREE FIELD MEASUREMENT RESULTS FOR ANECHOIC CHAMBER TESTS, UNIVERSITY OF AALBORG

Chord radius (mm)	600	1100	1600	1800	2200
Sound pressure level (dB)	63.6	58.4	55.2	54	52.4
Deviation dB (1)	-0.06	0.00	0.06	-0.12	0.02
Mean tolerance dB (2)	+ / -	0.09 dB			



chord reference:  
**Chord E**

frequency:  
**1250 Hz**

Notes  
(1)  
The deviations are based on a slope passing through an average of the first three points.  
  
(2)  
The mean tolerance is the deviation from the mean line through all the points.

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Date

20/11/01

Sheet No.

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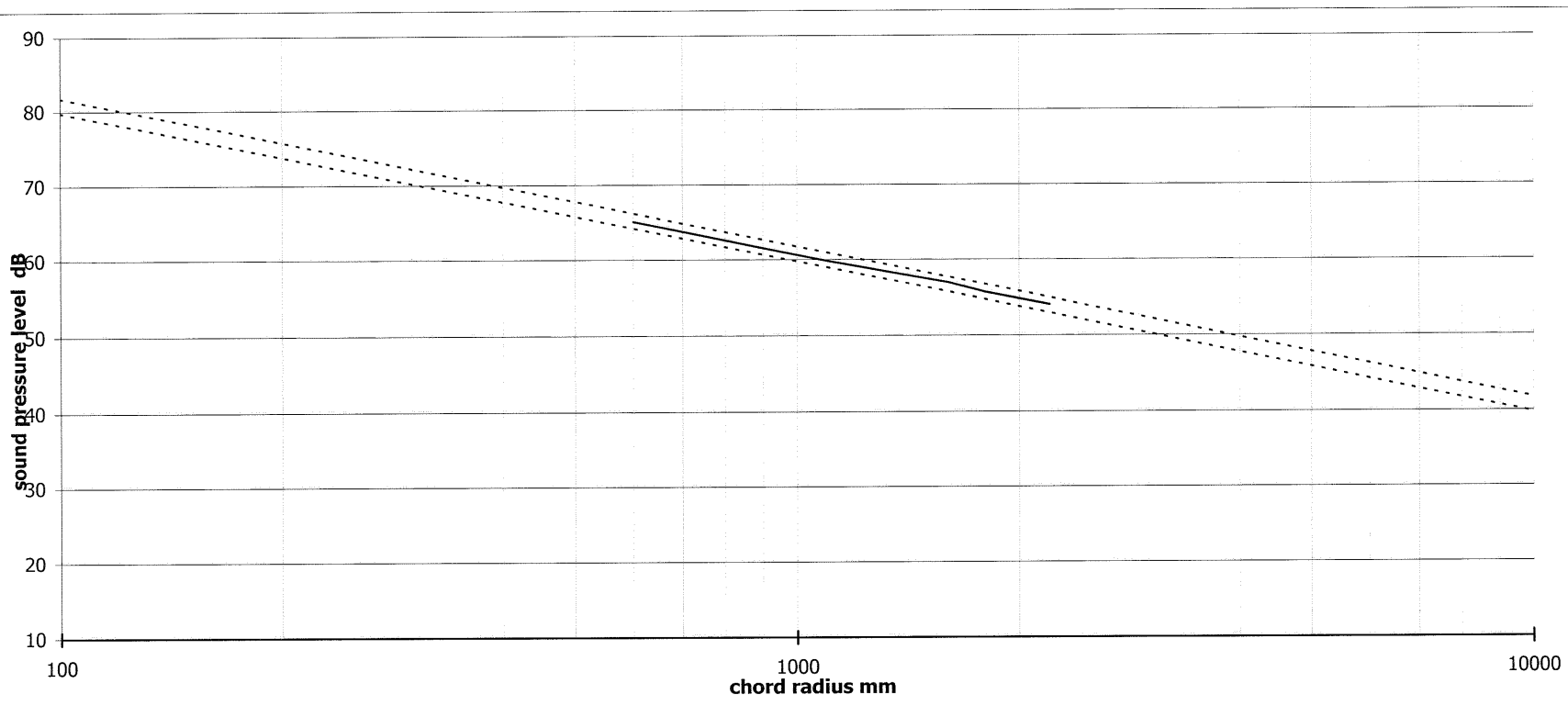
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IAC House, Winnall Industrial Estate, Moorside Road, Winchester Hants. SO23 7US Telephone: +44 (0) 1962 873000. Facsimile: +44 (0) 1962 873132.



## FREE FIELD MEASUREMENT RESULTS FOR ANECHOIC CHAMBER TESTS, UNIVERSITY OF AALBORG

Chord radius (mm)	600	1100	1600	1800	2200
Sound pressure level (dB)	65.1	59.8	56.9	55.6	54
Deviation dB (1)	-0.09	-0.13	0.22	-0.05	0.09
Mean tolerance dB (2)	+ / -	0.18 dB			



chord reference:  
**Chord E**

frequency:  
**1600 Hz**

Notes  
(1)  
The deviations are based on a slope passing through an average of the first three points.  
  
(2)  
The mean tolerance is the deviation from the mean line through all the points.

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Date  
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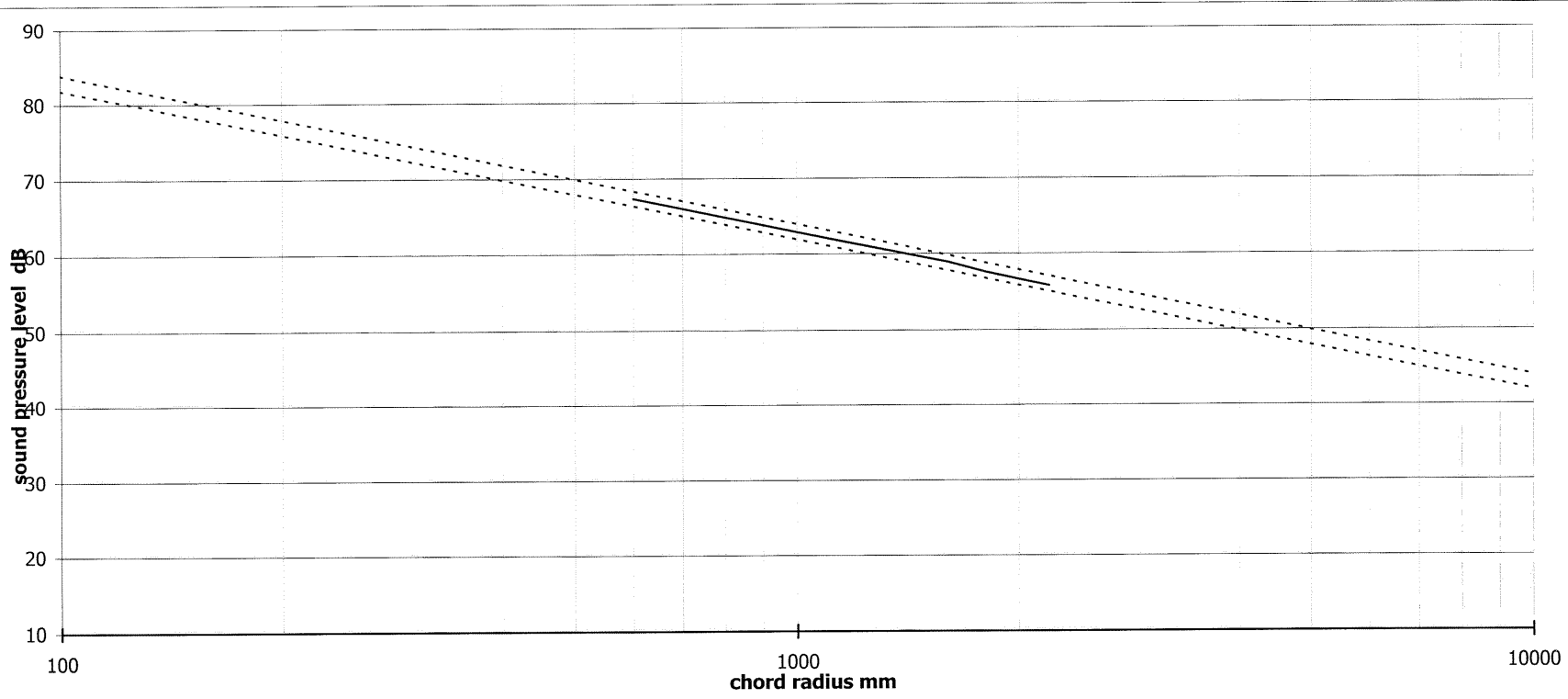
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## INDUSTRIAL ACOUSTICS COMPANY LTD

IAC House, Winnall Industrial Estate, Moorside Road, Winchester Hants. SO23 7US Telephone: +44 (0) 1962 873000 Facsimile: +44 (0) 1962 873132.

## FREE FIELD MEASUREMENT RESULTS FOR ANECHOIC CHAMBER TESTS, UNIVERSITY OF AALBORG

Chord radius (mm)	600	1100	1600	1800	2200
Sound pressure level (dB)	67.3	62	58.9	57.6	55.8
Deviation dB (1)	-0.03	-0.06	0.09	-0.19	-0.24
Mean tolerance dB (2)	+ / -	0.17 dB			



chord reference:  
**Chord E**

frequency:  
**2000 Hz**

**Notes**

(1)  
The deviations are based on a slope passing through an average of the first three points.

(2)  
The mean tolerance is the deviation from the mean line through all the points.

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Date

20/11/01

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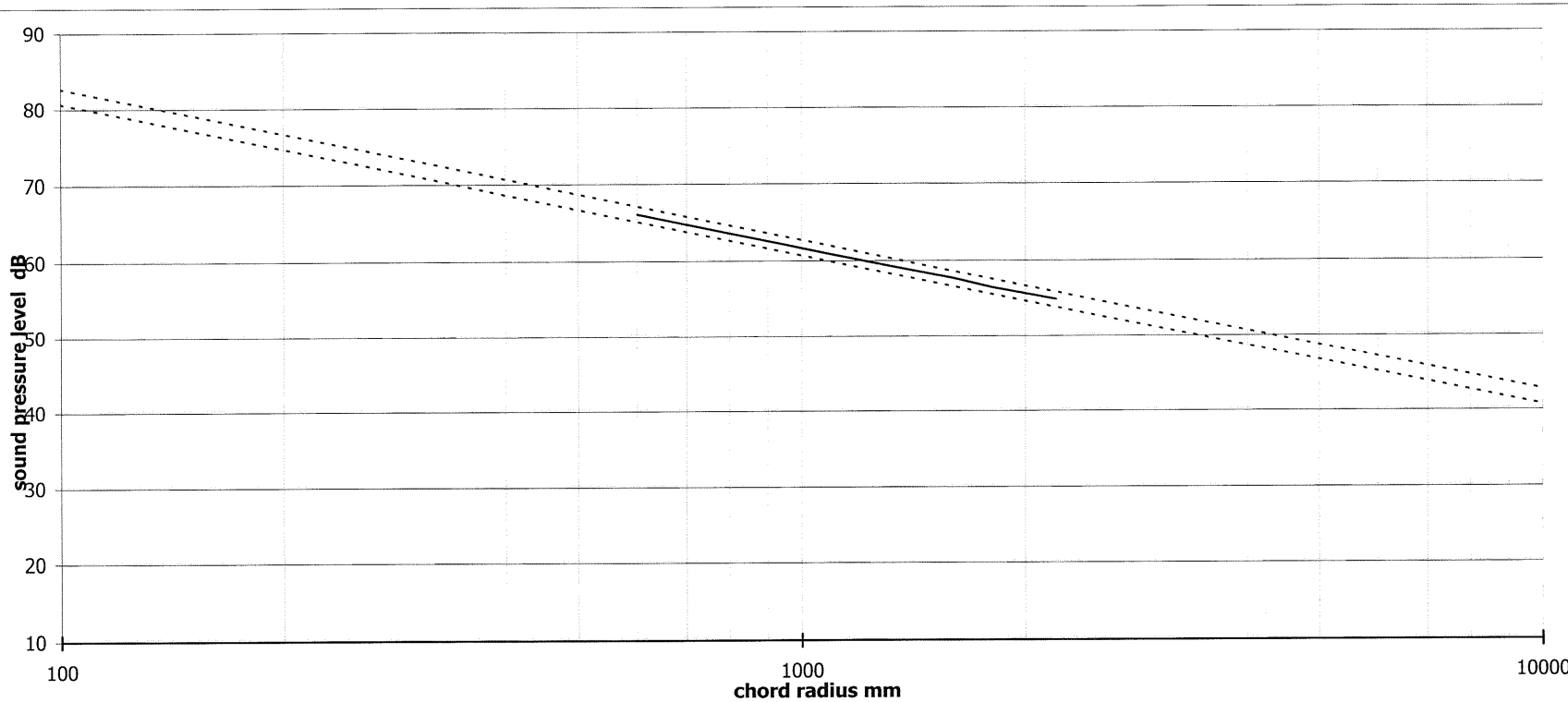
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## INDUSTRIAL ACOUSTICS COMPANY LTD

IAC House, Winnall Industrial Estate, Moorside Road, Winchester Hants. SO23 7US Telephone: +44 (0) 1962 873000. Facsimile: +44 (0) 1962 873132.

## FREE FIELD MEASUREMENT RESULTS FOR ANECHOIC CHAMBER TESTS, UNIVERSITY OF AALBORG

Chord radius (mm)	600	1100	1600	1800	2200
Sound pressure level (dB)	66.1	60.8	57.7	56.5	54.9
Deviation dB (1)	-0.03	-0.06	0.09	-0.09	0.06
Mean tolerance dB (2)	+ / -	0.09 dB			



chord reference:  
**Chord E**

frequency:  
**2500 Hz**

**Notes**

(1)  
The deviations are based on a slope passing through an average of the first three points.

(2)  
The mean tolerance is the deviation from the mean line through all the points.

Certified measured data  
compiled by

*A G SAUNDERS*

Date

20/11/01

Sheet No.

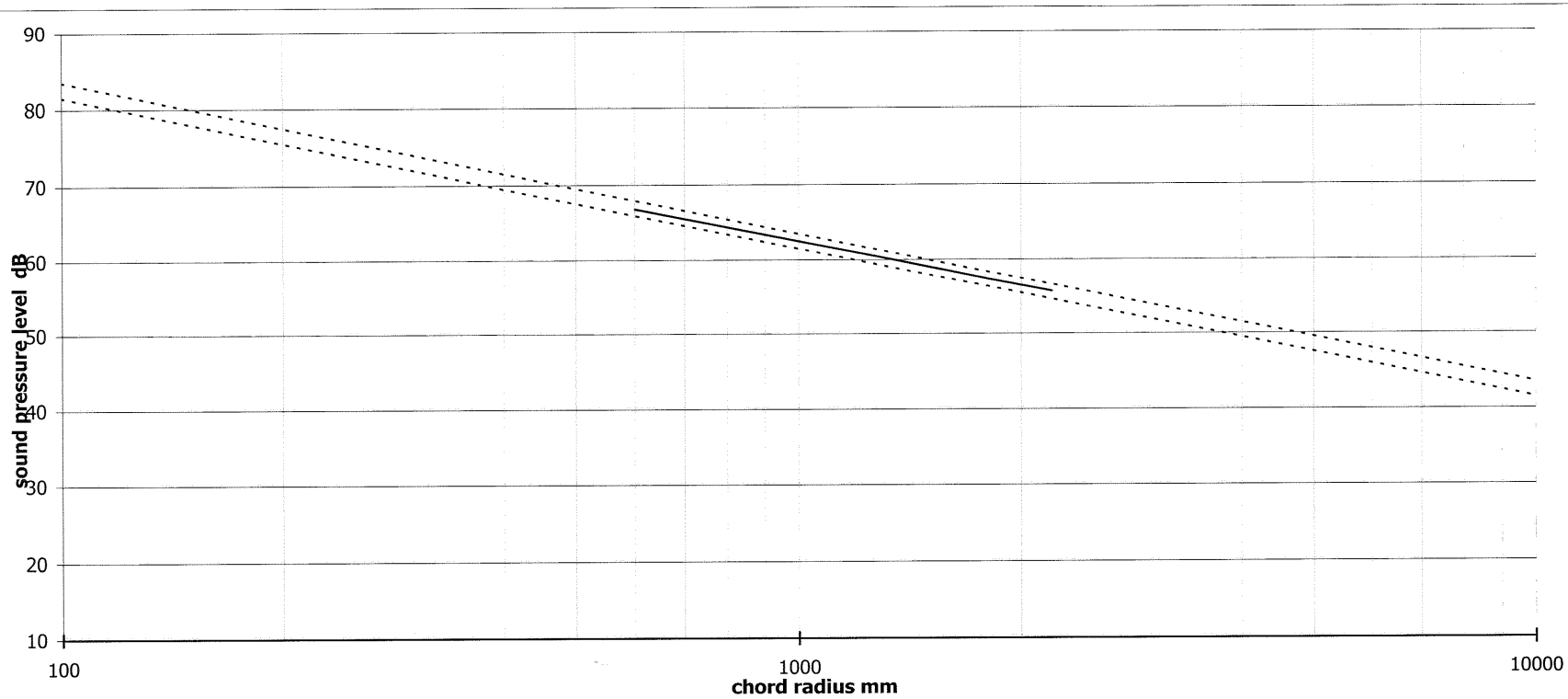
12

### INDUSTRIAL ACOUSTICS COMPANY LTD

IAC House, Winnall Industrial Estate, Moorside Road, Winchester Hants. SO23 7US Telephone: +44 (0) 1962 873000 Facsimile: +44 (0) 1962 873132.

## FREE FIELD MEASUREMENT RESULTS FOR ANECHOIC CHAMBER TESTS, UNIVERSITY OF AALBORG

Chord radius (mm)	600	1100	1600	1800	2200
Sound pressure level (dB)	66.8	61.7	58.5	57.4	55.7
Deviation dB (1)	-0.13	0.04	0.09	0.01	0.06
Mean tolerance dB (2)	+ / -	0.11 dB			



chord reference:  
**Chord E**

frequency:  
**3150  
Hz**

**Notes**

(1)  
The deviations are based on a slope passing through an average of the first three points.

(2)  
The mean tolerance is the deviation from the mean line through all the points.

Certified measured data  
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*A G SAUNDERS*

Date

20/11/01

Sheet No.

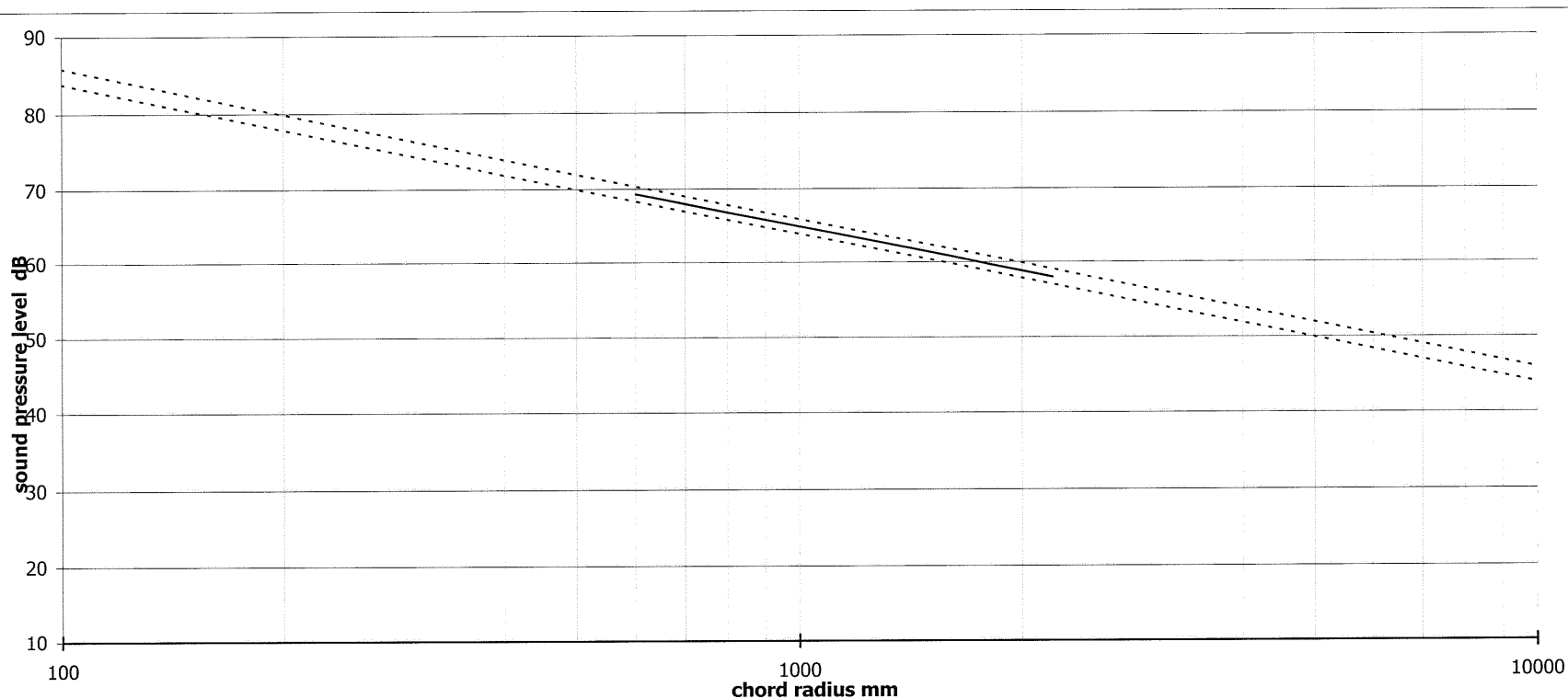
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## INDUSTRIAL ACOUSTICS COMPANY LTD

IAC House, Winnall Industrial Estate, Moorside Road, Winchester Hants. SO23 7US Telephone: +44 (0) 1962 873000. Facsimile: +44 (0) 1962 873132.

## FREE FIELD MEASUREMENT RESULTS FOR ANECHOIC CHAMBER TESTS, UNIVERSITY OF AALBORG

Chord radius (mm)	600	1100	1600	1800	2200
Sound pressure level (dB)	69.3	64.1	60.8	59.7	58
Deviation dB (1)	-0.03	0.04	-0.01	-0.09	-0.04
Mean tolerance dB (2)	+ / -		0.06 dB		



chord reference:  
**Chord E**

frequency:  
**4000  
Hz**

**Notes**

(1)  
The deviations are based on a slope passing through an average of the first three points.

(2)  
The mean tolerance is the deviation from the mean line through all the points.

Certified measured data  
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*A G SAUNDERS*

Date

20/11/01

Sheet No.

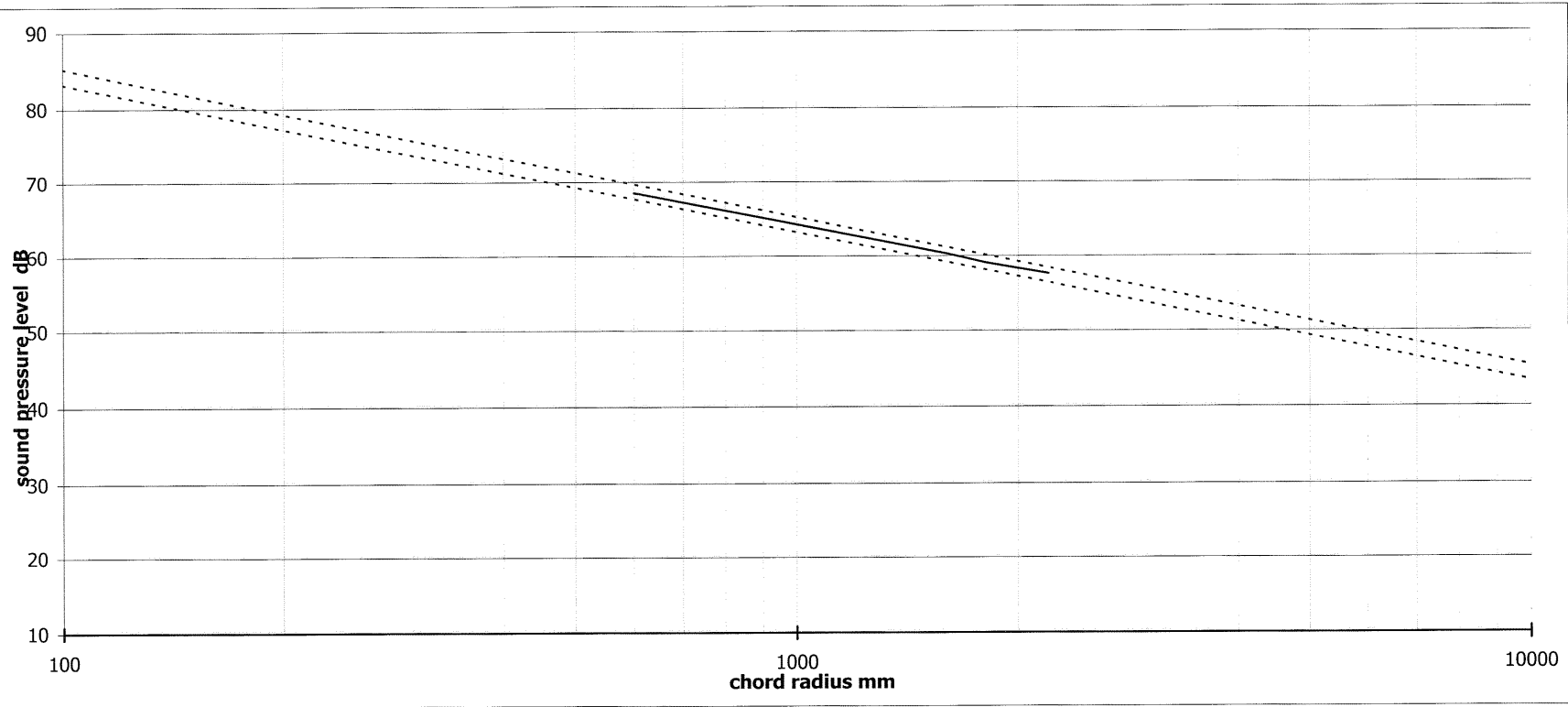
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### INDUSTRIAL ACOUSTICS COMPANY LTD

IAC House, Winnall Industrial Estate, Moorside Road, Winchester Hants. SO23 7US Telephone: +44 (0) 1962 873000. Facsimile: +44 (0) 1962 873132.

## FREE FIELD MEASUREMENT RESULTS FOR ANECHOIC CHAMBER TESTS, UNIVERSITY OF AALBORG

Chord radius (mm)	600	1100	1600	1800	2200
Sound pressure level (dB)	68.5	63.5	60.3	59.1	57.6
Deviation dB (1)	-0.19	0.07	0.12	-0.05	0.19
Mean tolerance dB (2)	+ / -		0.19 dB		



chord reference:  
**Chord E**

frequency:  
**5000 Hz**

**Notes**

(1)  
The deviations are based on a slope passing through an average of the first three points.

(2)  
The mean tolerance is the deviation from the mean line through all the points.

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Date

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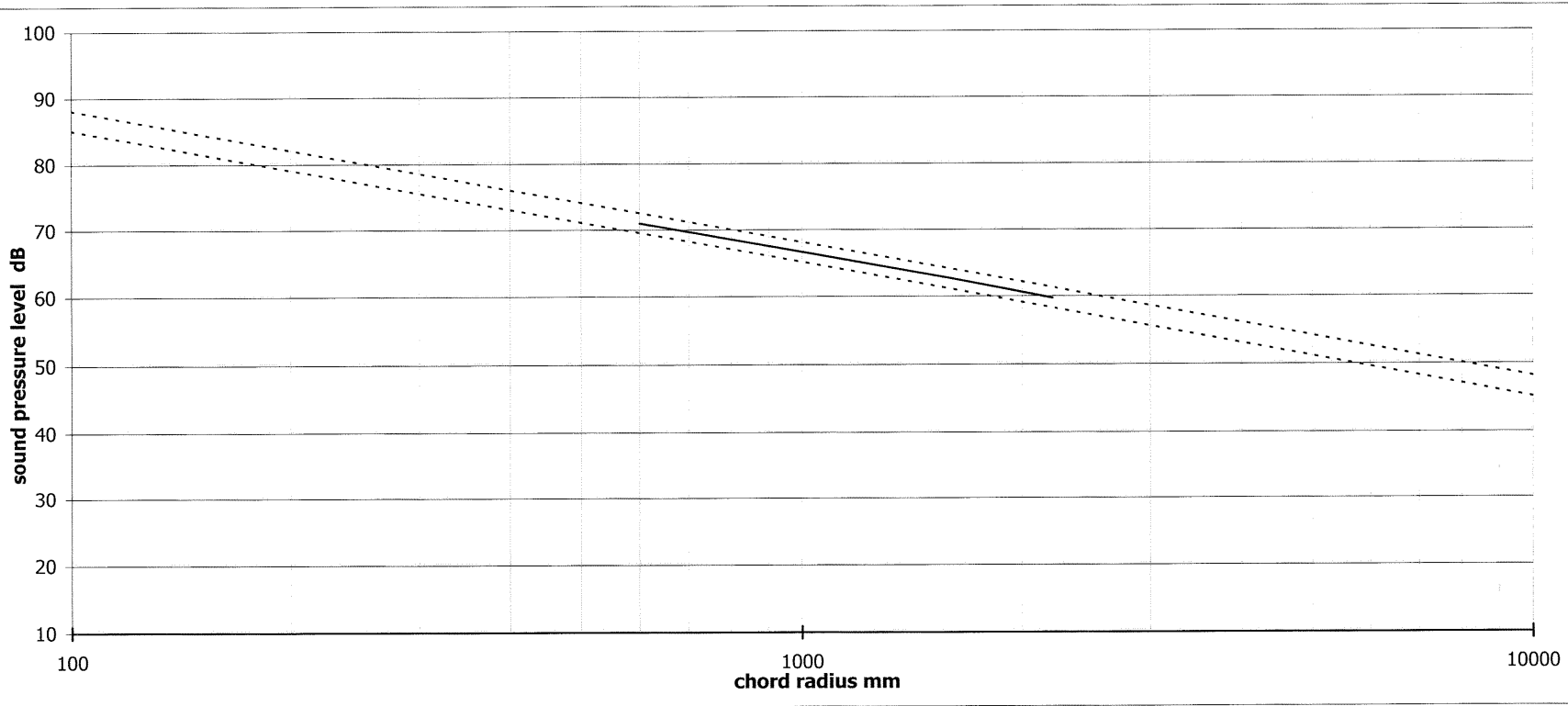
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## INDUSTRIAL ACOUSTICS COMPANY LTD

JAC House, Winnall Industrial Estate, Moorside Road, Winchester Hants. SO23 7US Telephone: +44 (0) 1962 873000. Facsimile: +44 (0) 1962 873132.

## FREE FIELD MEASUREMENT RESULTS FOR ANECHOIC CHAMBER TESTS, UNIVERSITY OF AALBORG

Chord radius (mm)	600	1100	1600	1800	2200
Sound pressure level (dB)	71	65.8	62.6	61.5	59.7
Deviation dB (1)	-0.06	0.00	0.06	-0.02	-0.08
Mean tolerance dB (2)	+ / -	0.07 dB			



chord reference:  
**Chord E**

frequency:  
**6300 Hz**

**Notes**

(1)  
The deviations are based on a slope passing through an average of the first three points.

(2)  
The mean tolerance is the deviation from the mean line through all the points.

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Date

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Sheet No.

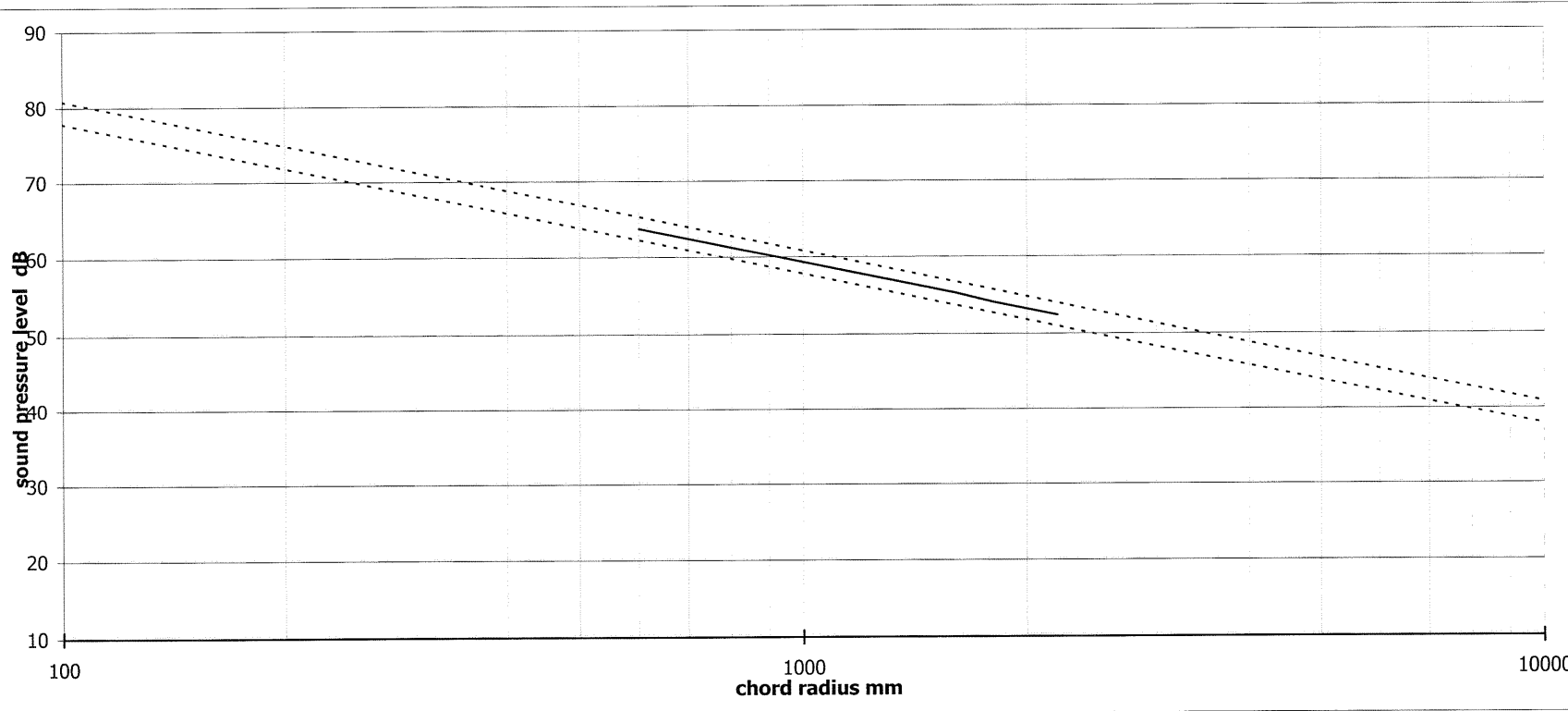
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## INDUSTRIAL ACOUSTICS COMPANY LTD

IAC House, Winnall Industrial Estate, Moorside Road, Winchester Hants. SO23 7US Telephone: +44 (0) 1962 873000. Facsimile: +44 (0) 1962 873132.

## FREE FIELD MEASUREMENT RESULTS FOR ANECHOIC CHAMBER TESTS, UNIVERSITY OF AALBORG

Chord radius (mm)	600	1100	1600	1800	2200
Sound pressure level (dB)	63.7	58.5	55.3	54.1	52.4
Deviation dB (1)	-0.06	0.00	0.06	-0.12	-0.08
Mean tolerance dB (2)	+ / -	0.09 dB			



chord reference:  
**Chord E**

frequency:  
**8000 Hz**

**Notes**

(1)  
The deviations are based on a slope passing through an average of the first three points.

(2)  
The mean tolerance is the deviation from the mean line through all the points.

Certified measured data  
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Date

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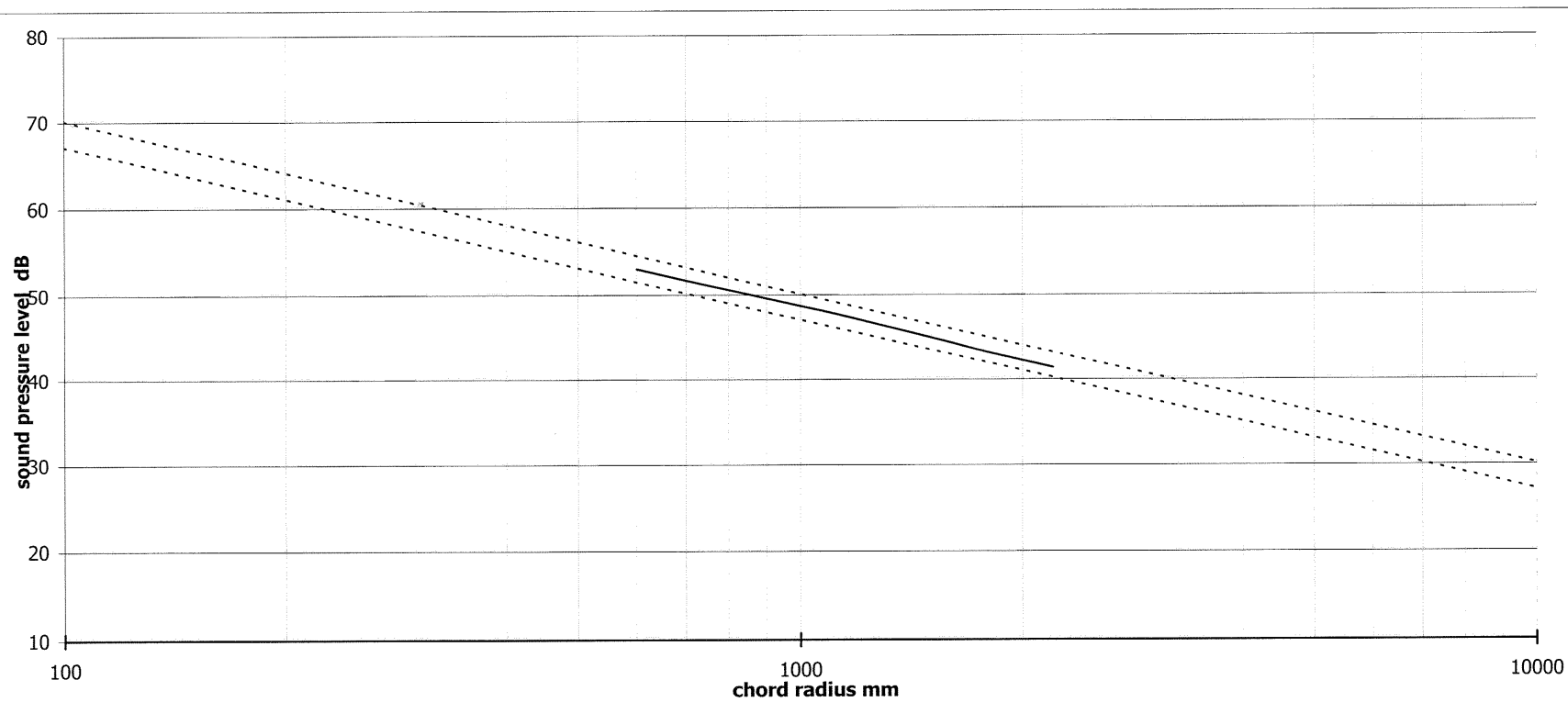
### INDUSTRIAL ACOUSTICS COMPANY LTD

IAC House, Winnall Industrial Estate, Moorside Road, Winchester Hants. SO23 7US Telephone: +44 (0) 1962 873000. Facsimile: +44 (0) 1962 873132.



## FREE FIELD MEASUREMENT RESULTS FOR ANECHOIC CHAMBER TESTS, UNIVERSITY OF AALBORG

Chord radius (mm)	600	1100	1600	1800	2200
Sound pressure level (dB)	53	47.9	44.4	43.2	41.4
Deviation dB (1)	-0.03	0.14	-0.11	-0.29	-0.34
Mean tolerance dB (2)	+ / - 0.24 dB				



chord reference:  
**Chord E**

frequency:  
**10000 Hz**

**Notes**

(1)  
The deviations are based on a slope passing through an average of the first three points.

(2)  
The mean tolerance is the deviation from the mean line through all the points.

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*A G SAUNDERS*

Date

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Sheet No.

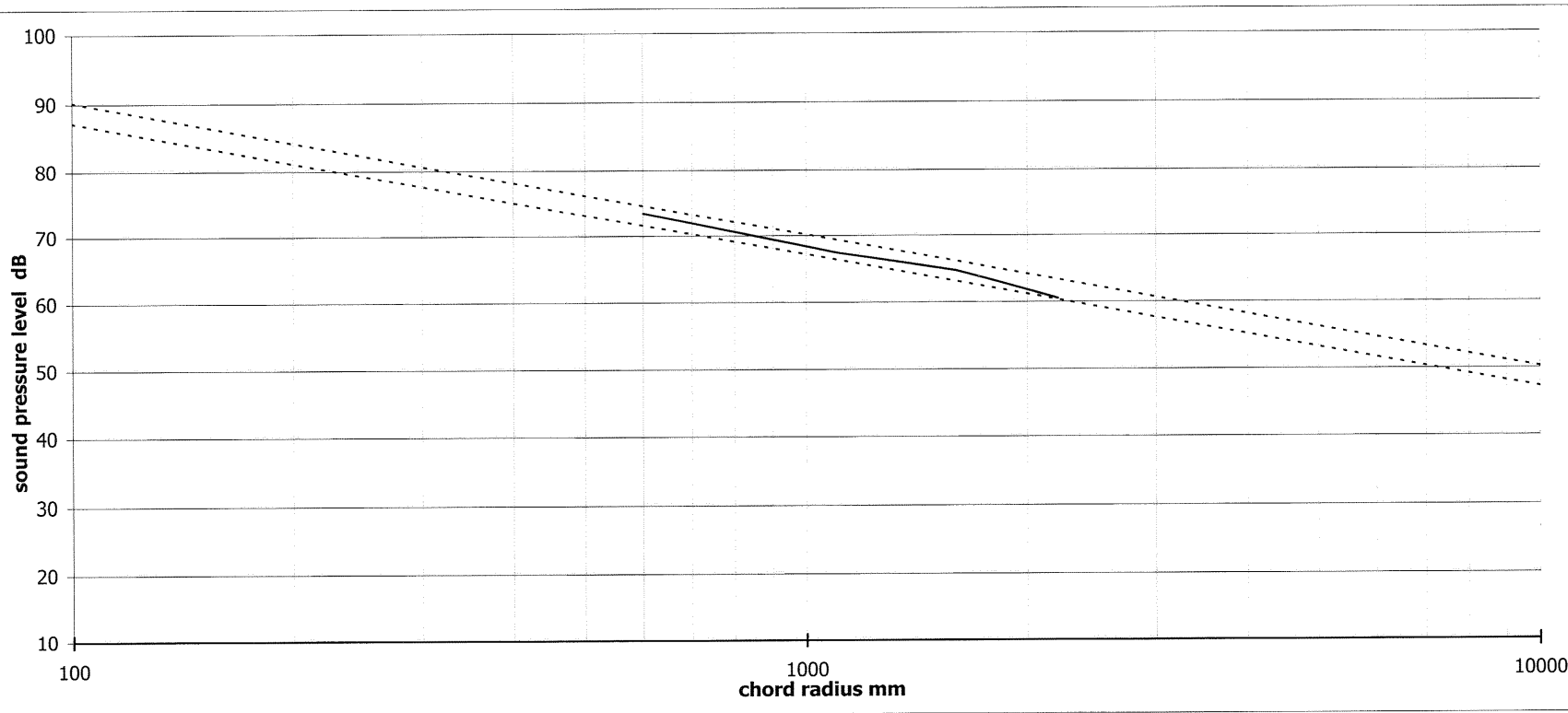
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## FREE FIELD MEASUREMENT RESULTS FOR ANECHOIC CHAMBER TESTS, UNIVERSITY OF AALBORG

Chord radius (mm)	600	1100	1600	1800	2200
Sound pressure level (dB)	73.5	67.4	64.7	63.2	60.5
Deviation dB (1)	0.37	-0.46	0.09	-0.39	-1.34
Mean tolerance dB (2)	+ / -	0.86 dB			



chord reference:  
**Chord F**

frequency:  
**200  
Hz**

**Notes**

(1)  
The deviations are based on a slope passing through an average of the first three points.

(2)  
The mean tolerance is the deviation from the mean line through all the points.

**Certified measured data**  
compiled by

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Date

20/11/01

Sheet No.

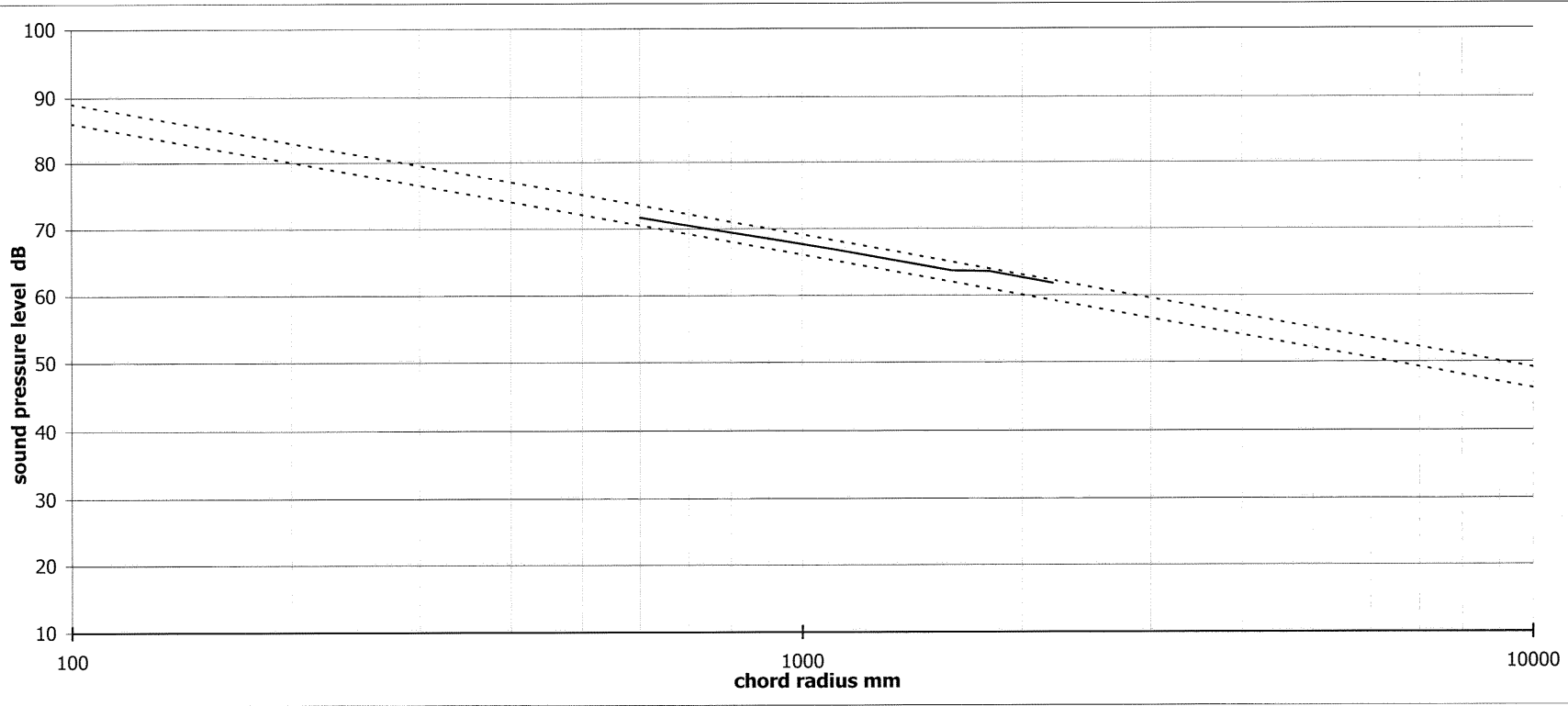
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## INDUSTRIAL ACOUSTICS COMPANY LTD

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## FREE FIELD MEASUREMENT RESULTS FOR ANECHOIC CHAMBER TESTS, UNIVERSITY OF AALBORG

Chord radius (mm)	600	1100	1600	1800	2200
Sound pressure level (dB)	71.7	66.9	63.7	63.6	61.8
Deviation dB (1)	-0.33	0.14	0.19	1.11	1.06
Mean tolerance dB (2)	+ / -		0.72 dB		



chord reference:  
**Chord F**

frequency:  
**250  
Hz**

**Notes**

(1)  
The deviations are based on a slope passing through an average of the first three points.

(2)  
The mean tolerance is the deviation from the mean line through all the points.

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Date

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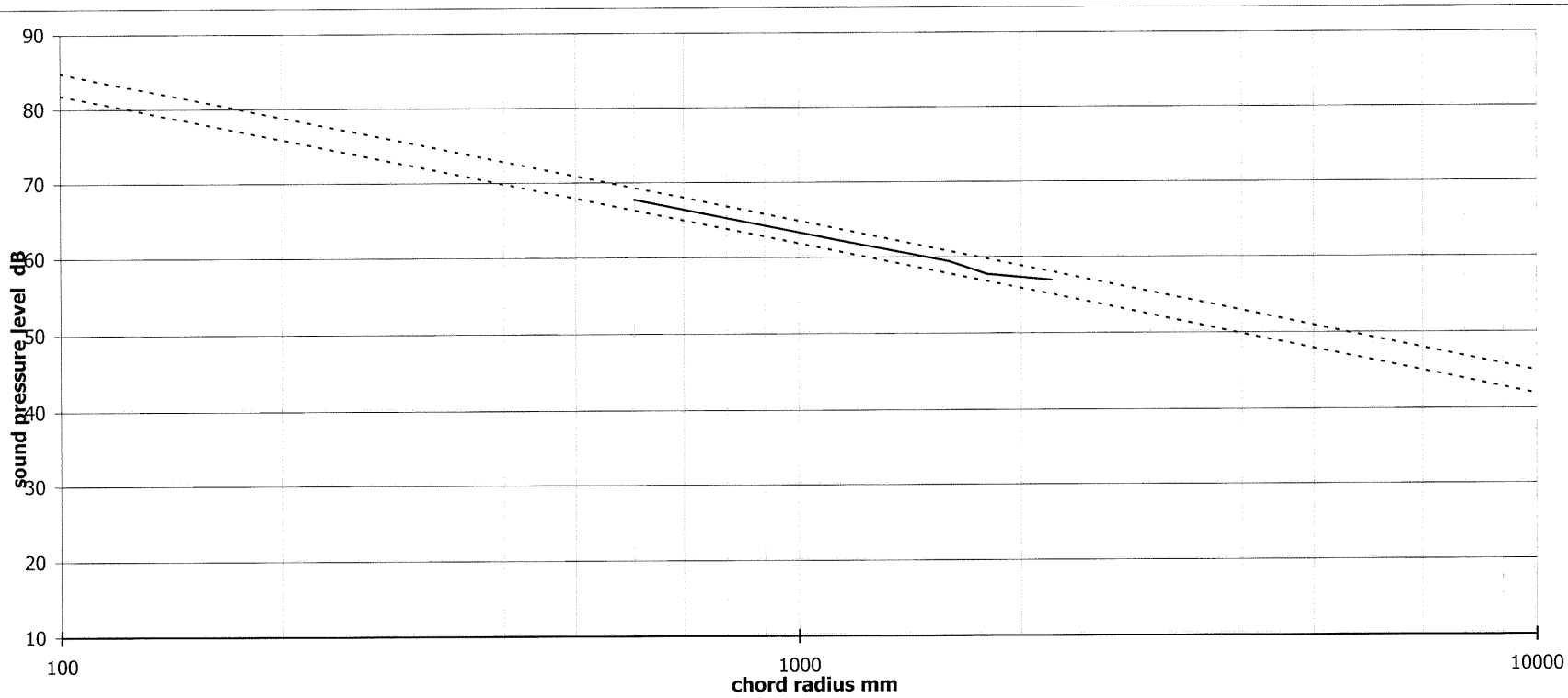
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## FREE FIELD MEASUREMENT RESULTS FOR ANECHOIC CHAMBER TESTS, UNIVERSITY OF AALBORG

Chord radius (mm)	600	1100	1600	1800	2200
Sound pressure level (dB)	67.7	62.5	59.4	57.7	56.9
Deviation dB (1)	-0.09	-0.03	0.12	-0.55	0.39
Mean tolerance dB (2)	+ / -	0.47 dB			



chord reference:  
**Chord F**

frequency:  
**315  
Hz**

**Notes**

(1)  
The deviations are based on a slope passing through an average of the first three points.

(2)  
The mean tolerance is the deviation from the mean line through all the points.

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Date

20/11/01

Sheet No.

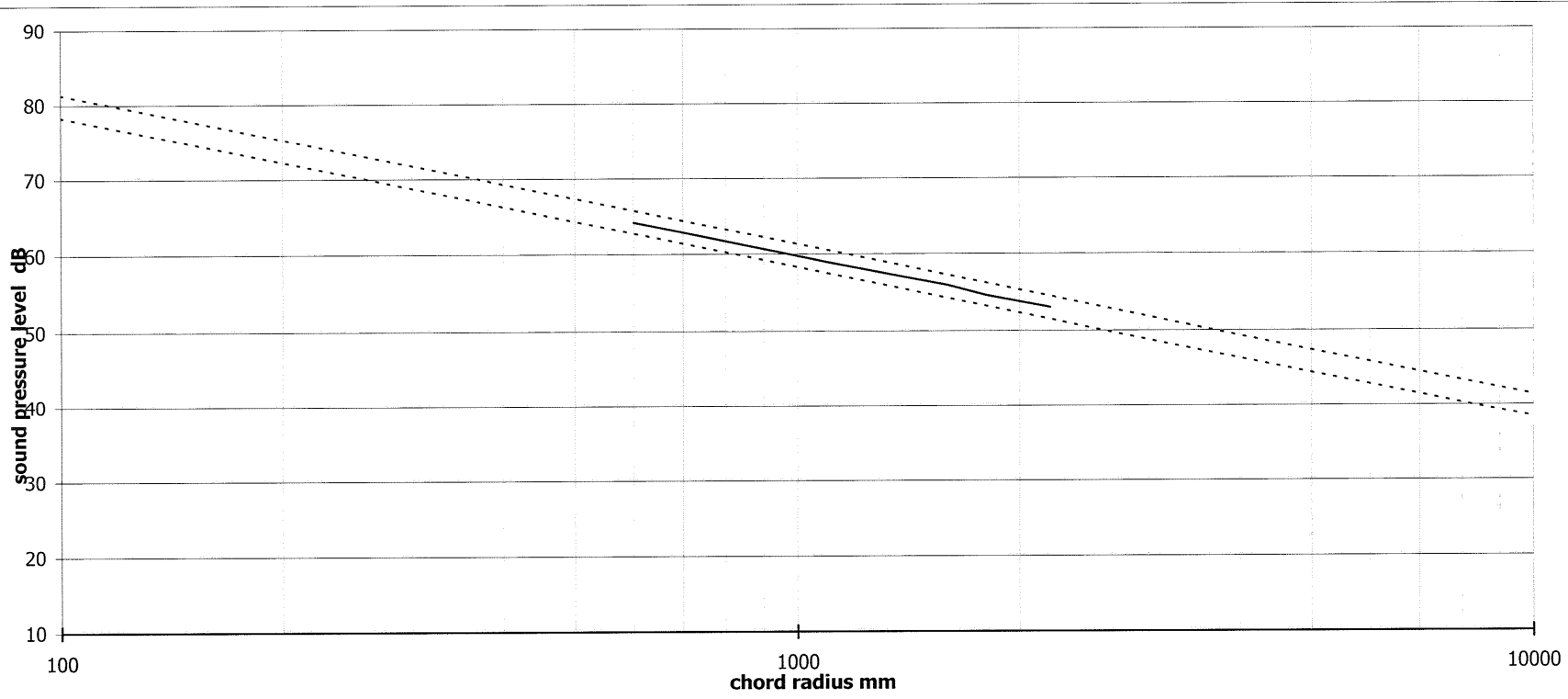
3

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## FREE FIELD MEASUREMENT RESULTS FOR ANECHOIC CHAMBER TESTS, UNIVERSITY OF AALBORG

Chord radius (mm)	600	1100	1600	1800	2200
Sound pressure level (dB)	64.2	58.9	55.9	54.6	53
Deviation dB (1)	-0.06	-0.10	0.16	-0.12	0.02
Mean tolerance dB (2)	+ / -	0.14 dB			



chord reference:  
**Chord F**

frequency:  
**400 Hz**

**Notes**

(1)  
The deviations are based on a slope passing through an average of the first three points.

(2)  
The mean tolerance is the deviation from the mean line through all the points.

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Date

20/11/01

Sheet No.

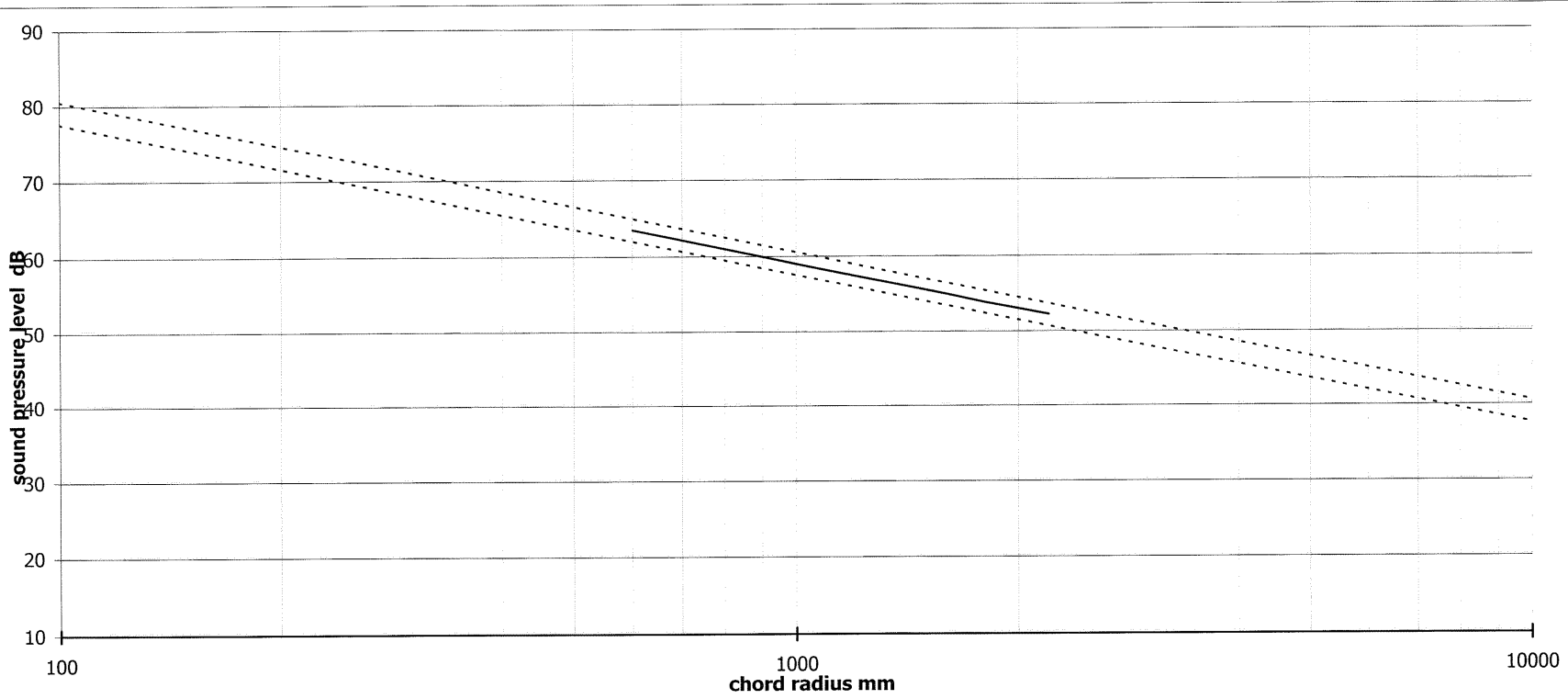
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## INDUSTRIAL ACOUSTICS COMPANY LTD

IAC House, Winnall Industrial Estate, Moorside Road, Winchester Hants. SO23 7US Telephone: +44 (0) 1962 873000. Facsimile: +44 (0) 1962 873132.

## FREE FIELD MEASUREMENT RESULTS FOR ANECHOIC CHAMBER TESTS, UNIVERSITY OF AALBORG

Chord radius (mm)	600	1100	1600	1800	2200
Sound pressure level (dB)	63.5	58.2	55	53.9	52.3
Deviation dB (1)	0.01	-0.03	0.02	-0.05	0.09
Mean tolerance dB (2)	+ / -		0.07 dB		



chord reference:  
**Chord F**

frequency:  
**500 Hz**

Notes  
(1)  
The deviations are based on a slope passing through an average of the first three points.  
(2)  
The mean tolerance is the deviation from the mean line through all the points.

Certified measured data  
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*A G SAUNDERS*

Date

20/11/01

Sheet No.

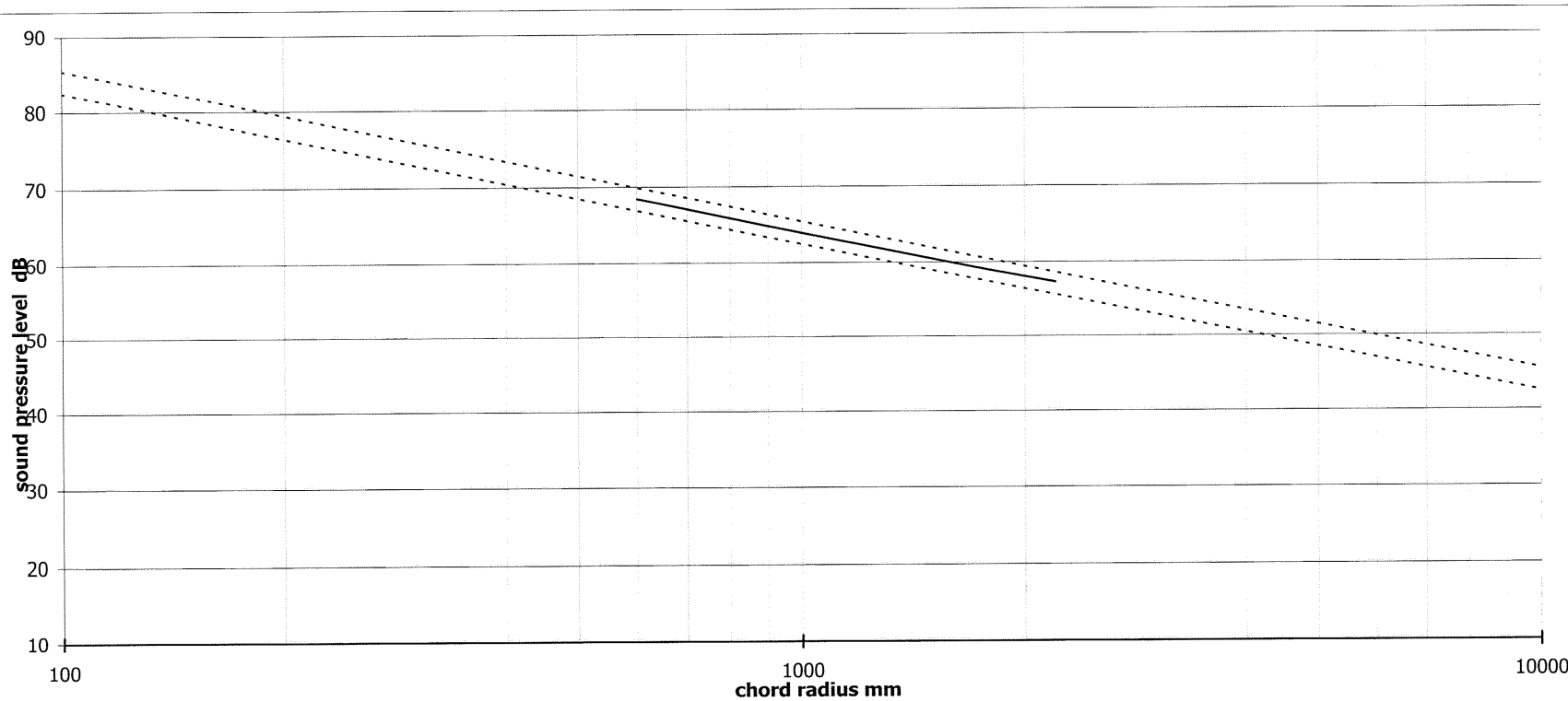
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## INDUSTRIAL ACOUSTICS COMPANY LTD

IAC House, Winnall Industrial Estate, Moorside Road, Winchester Hants. SO23 7US Telephone: +44 (0) 1962 873000. Facsimile: +44 (0) 1962 873132.

## FREE FIELD MEASUREMENT RESULTS FOR ANECHOIC CHAMBER TESTS, UNIVERSITY OF AALBORG

Chord radius (mm)	600	1100	1600	1800	2200
Sound pressure level (dB)	68.4	63.1	59.9	58.9	57.3
Deviation dB (1)	0.01	-0.03	0.02	0.05	0.19
Mean tolerance dB (2)	+ / -		0.11 dB		



chord reference:  
**Chord F**

frequency:  
**630  
Hz**

**Notes**

(1)  
The deviations are based on a slope passing through an average of the first three points.

(2)  
The mean tolerance is the deviation from the mean line through all the points.

Certified measured data  
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*A G SAUNDERS*

Date

20/11/01

Sheet No.

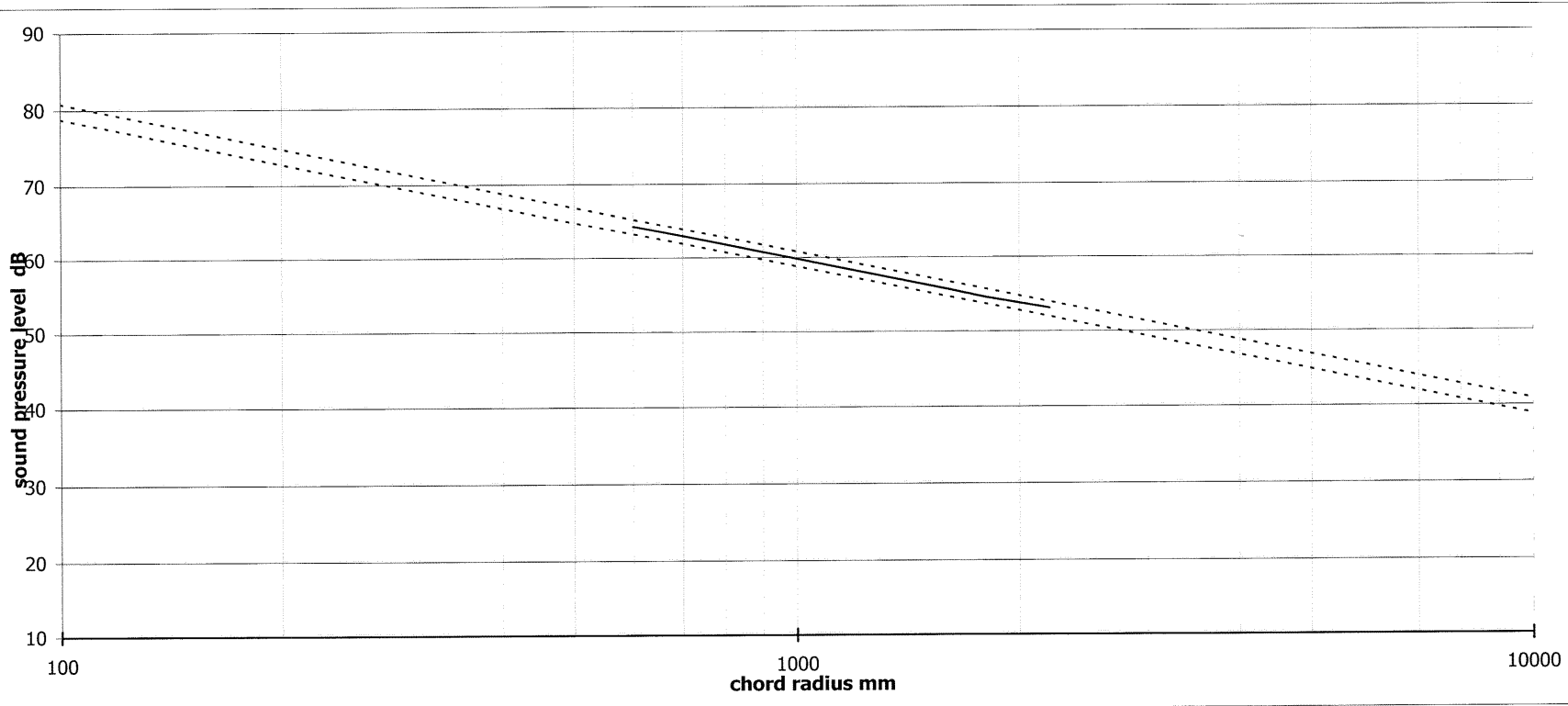
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## INDUSTRIAL ACOUSTICS COMPANY LTD

IAC House, Winnall Industrial Estate, Moorside Road, Winchester Hants. SO23 7US Telephone: +44 (0) 1962 873000. Facsimile: +44 (0) 1962 873132.

**FREE FIELD MEASUREMENT RESULTS FOR ANECHOIC CHAMBER TESTS, UNIVERSITY OF AALBORG**

Chord radius (mm)	600	1100	1600	1800	2200
Sound pressure level (dB)	64.3	59	55.7	54.6	53.1
Deviation dB (1)	0.04	0.00	-0.04	-0.12	0.12
Mean tolerance dB (2)	+ / -	0.12 dB			



chord reference:  
**Chord F**

frequency:  
**800 Hz**

**Notes**

(1)  
The deviations are based on a slope passing through an average of the first three points.

(2)  
The mean tolerance is the deviation from the mean line through all the points.

Certified measured data  
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Date

20/11/01

Sheet No.

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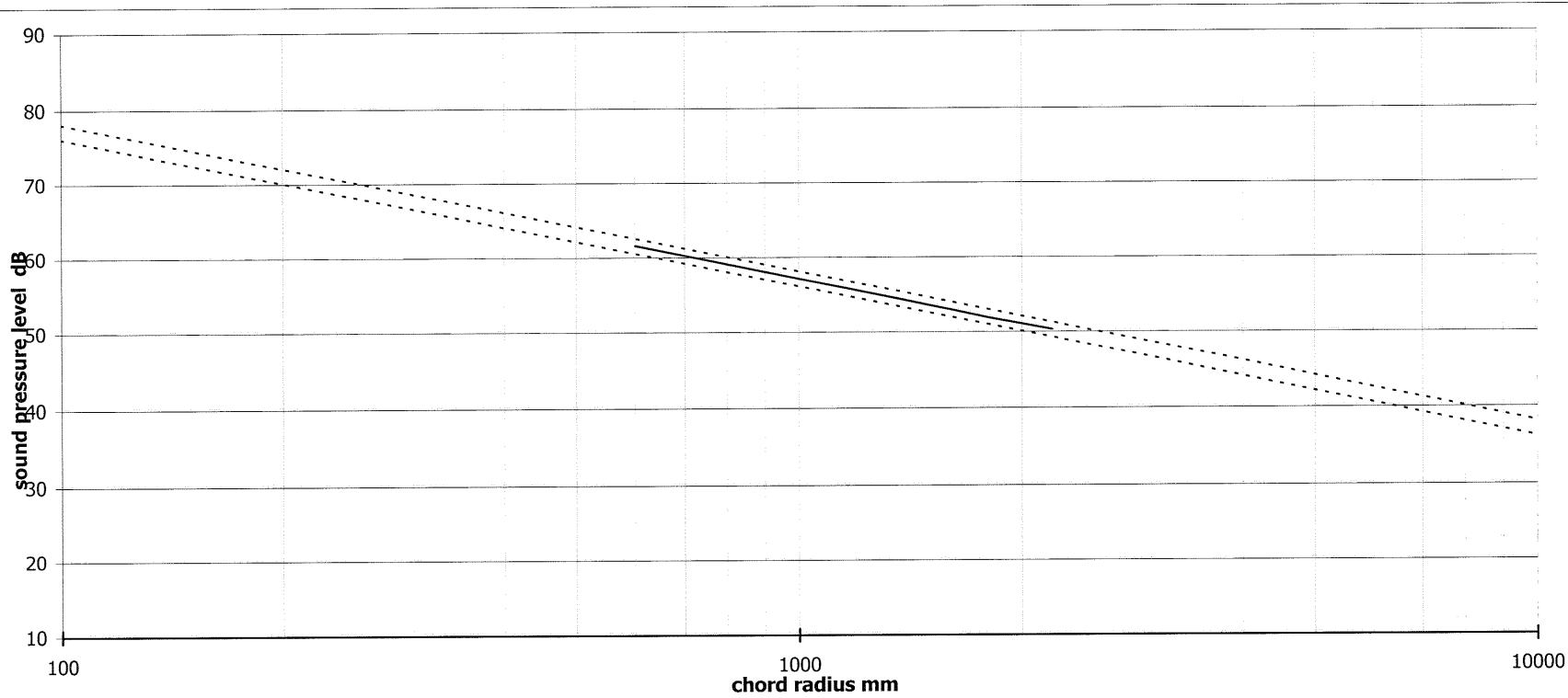
**INDUSTRIAL ACOUSTICS COMPANY LTD**

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## FREE FIELD MEASUREMENT RESULTS FOR ANECHOIC CHAMBER TESTS, UNIVERSITY OF AALBORG

Chord radius (mm)	600	1100	1600	1800	2200
Sound pressure level (dB)	61.6	56.3	53	51.9	50.3
Deviation dB (1)	0.04	0.00	-0.04	-0.12	0.02
Mean tolerance dB (2)	+ / -	0.08 dB			



chord reference:  
**Chord F**

frequency:  
**1000  
Hz**

**Notes**

(1)  
The deviations are based on a slope passing through an average of the first three points.

(2)  
The mean tolerance is the deviation from the mean line through all the points.

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Date

20/11/01

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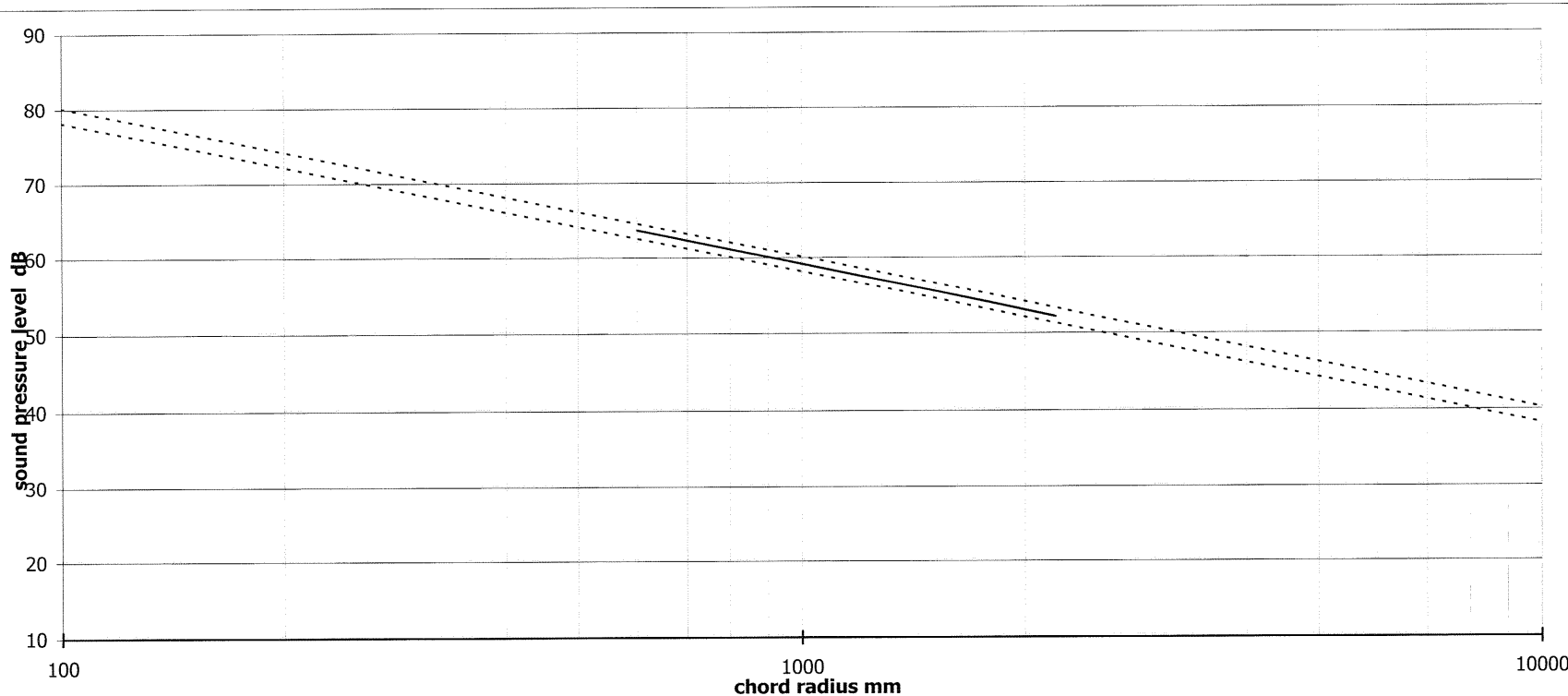
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## INDUSTRIAL ACOUSTICS COMPANY LTD

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## FREE FIELD MEASUREMENT RESULTS FOR ANECHOIC CHAMBER TESTS, UNIVERSITY OF AALBORG

Chord radius (mm)	600	1100	1600	1800	2200
Sound pressure level (dB)	63.7	58.3	55	54	52.2
Deviation dB (1)	0.11	-0.03	-0.08	-0.05	-0.11
Mean tolerance dB (2)	+ / -		0.11 dB		



chord reference:  
**Chord F**

frequency:  
**1250  
Hz**

**Notes**

(1)  
The deviations are based on a slope passing through an average of the first three points.

(2)  
The mean tolerance is the deviation from the mean line through all the points.

Certified measured data  
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Date

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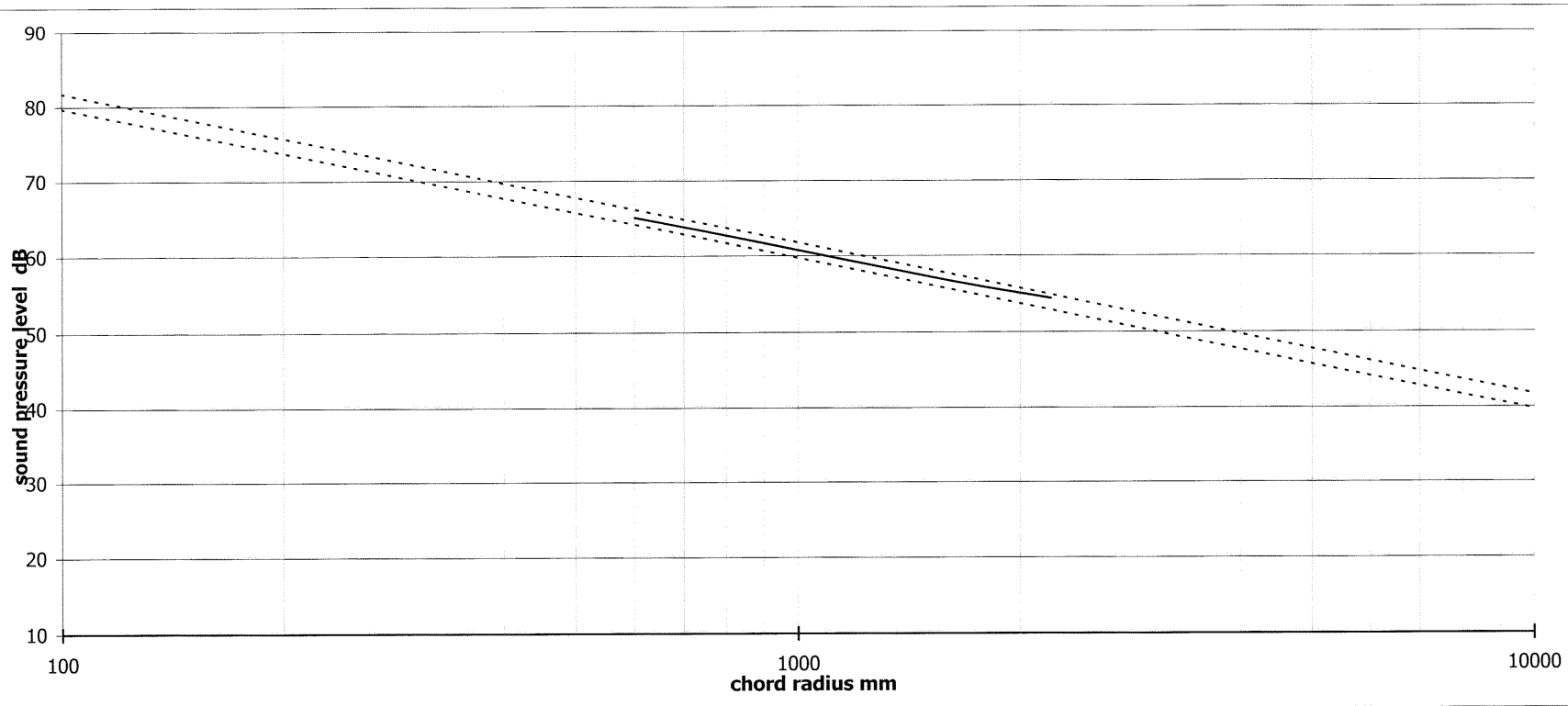
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## INDUSTRIAL ACOUSTICS COMPANY LTD

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## FREE FIELD MEASUREMENT RESULTS FOR ANECHOIC CHAMBER TESTS, UNIVERSITY OF AALBORG

Chord radius (mm)	600	1100	1600	1800	2200
Sound pressure level (dB)	65.1	59.9	56.7	55.8	54.4
Deviation dB (1)	-0.06	0.00	0.06	0.18	0.52
Mean tolerance dB (2)	+ / -	0.29 dB			



chord reference:  
**Chord F**

frequency:  
**1600 Hz**

**Notes**

(1)  
The deviations are based on a slope passing through an average of the first three points.

(2)  
The mean tolerance is the deviation from the mean line through all the points.

Certified measured data  
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Date

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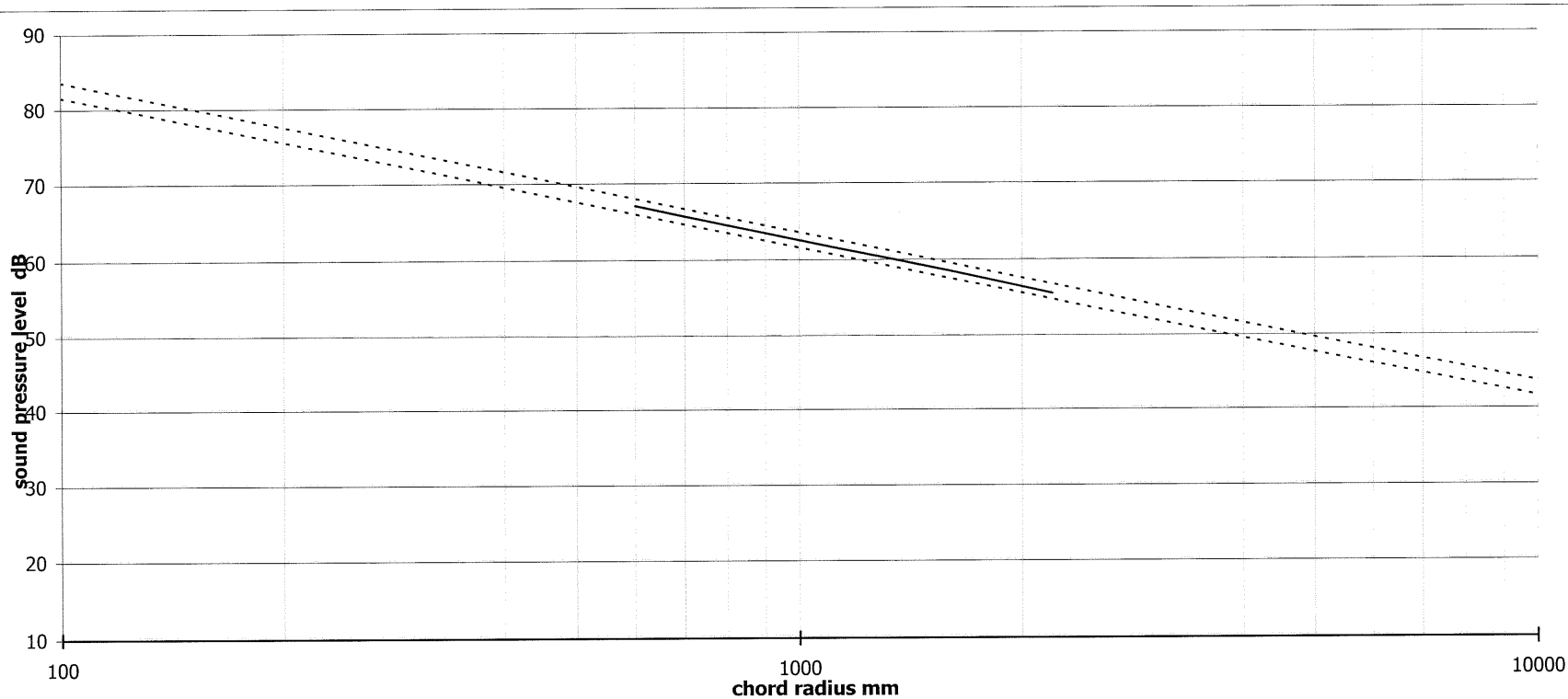
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## INDUSTRIAL ACOUSTICS COMPANY LTD

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## FREE FIELD MEASUREMENT RESULTS FOR ANECHOIC CHAMBER TESTS, UNIVERSITY OF AALBORG

Chord radius (mm)	600	1100	1600	1800	2200
Sound pressure level (dB)	67.1	61.7	58.5	57.4	55.5
Deviation dB (1)	0.07	-0.06	-0.01	-0.09	-0.24
Mean tolerance dB (2)	+ / -	0.16 dB			



chord reference:  
**Chord F**

frequency:  
**2000  
Hz**

**Notes**

(1)  
The deviations are based on a slope passing through an average of the first three points.

(2)  
The mean tolerance is the deviation from the mean line through all the points.

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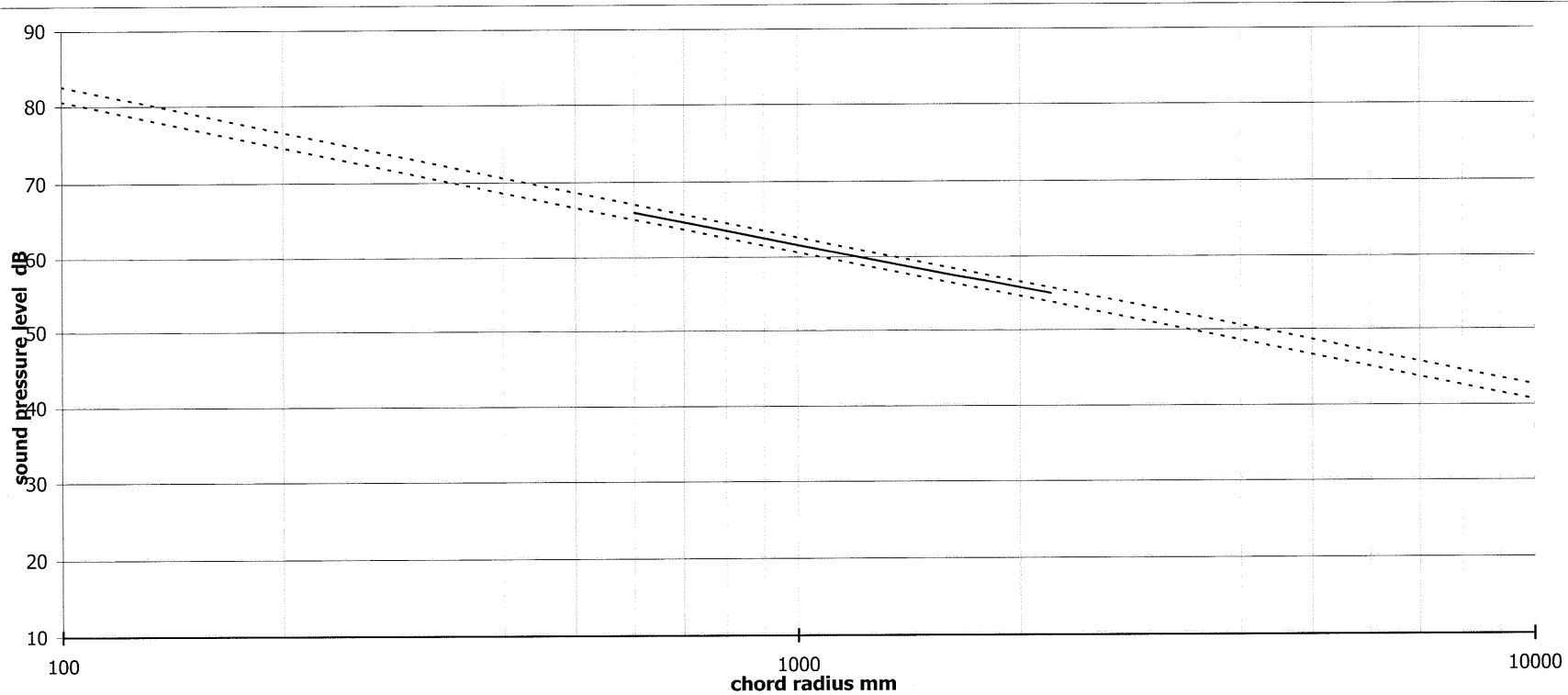
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## FREE FIELD MEASUREMENT RESULTS FOR ANECHOIC CHAMBER TESTS, UNIVERSITY OF AALBORG

Chord radius (mm)	600	1100	1600	1800	2200
Sound pressure level (dB)	66	60.8	57.6	56.7	55
Deviation dB (1)	-0.06	0.00	0.06	0.18	0.22
Mean tolerance dB (2)	+ / -	0.14 dB			



chord reference:  
**Chord F**

frequency:  
**2500 Hz**

**Notes**

(1)  
The deviations are based on a slope passing through an average of the first three points.

(2)  
The mean tolerance is the deviation from the mean line through all the points.

**Certified measured data**

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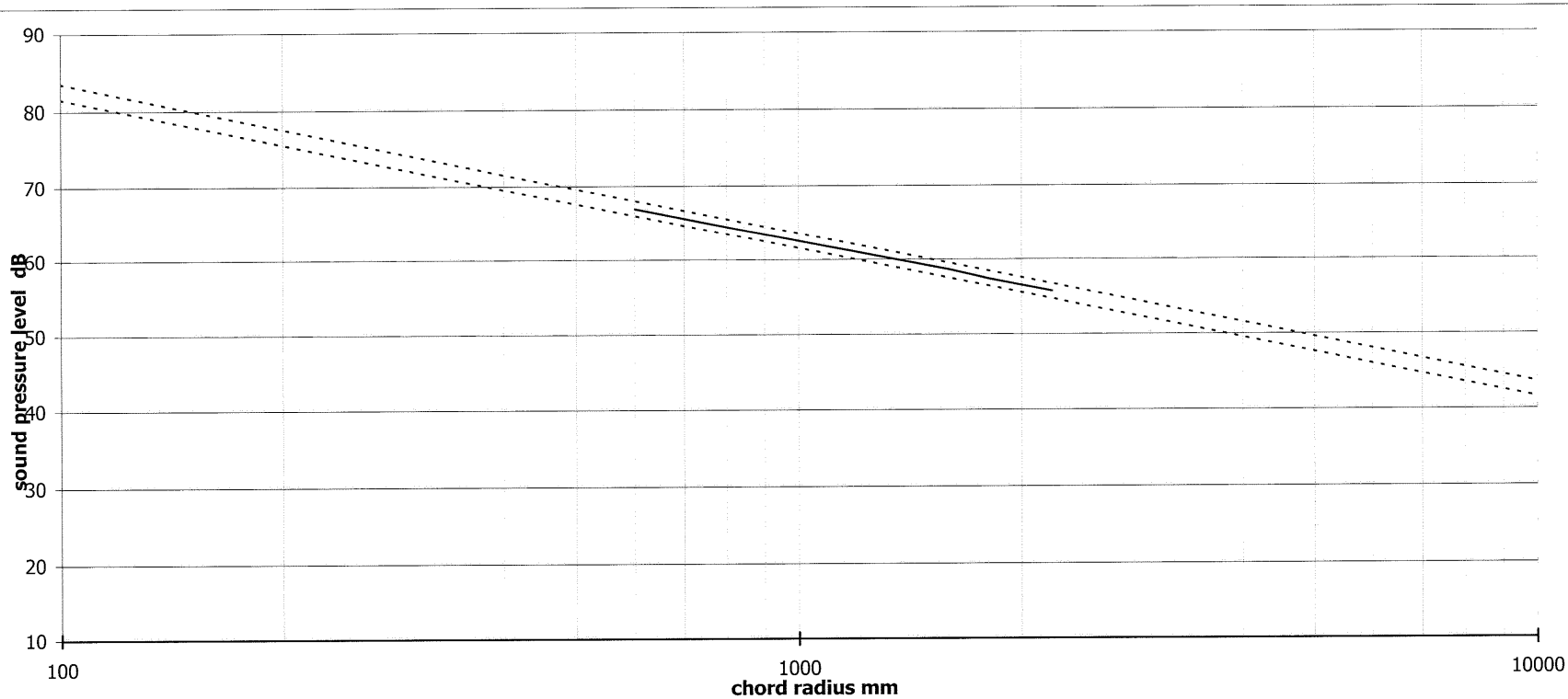
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## FREE FIELD MEASUREMENT RESULTS FOR ANECHOIC CHAMBER TESTS, UNIVERSITY OF AALBORG

Chord radius (mm)	600	1100	1600	1800	2200
Sound pressure level (dB)	66.9	61.7	58.6	57.4	55.7
Deviation dB (1)	-0.09	-0.03	0.12	-0.05	-0.01
Mean tolerance dB (2)	+ / -	0.11 dB			



chord reference:  
**Chord F**

frequency:  
**3150 Hz**

**Notes**

(1)  
The deviations are based on a slope passing through an average of the first three points.

(2)  
The mean tolerance is the deviation from the mean line through all the points.

Certified measured data  
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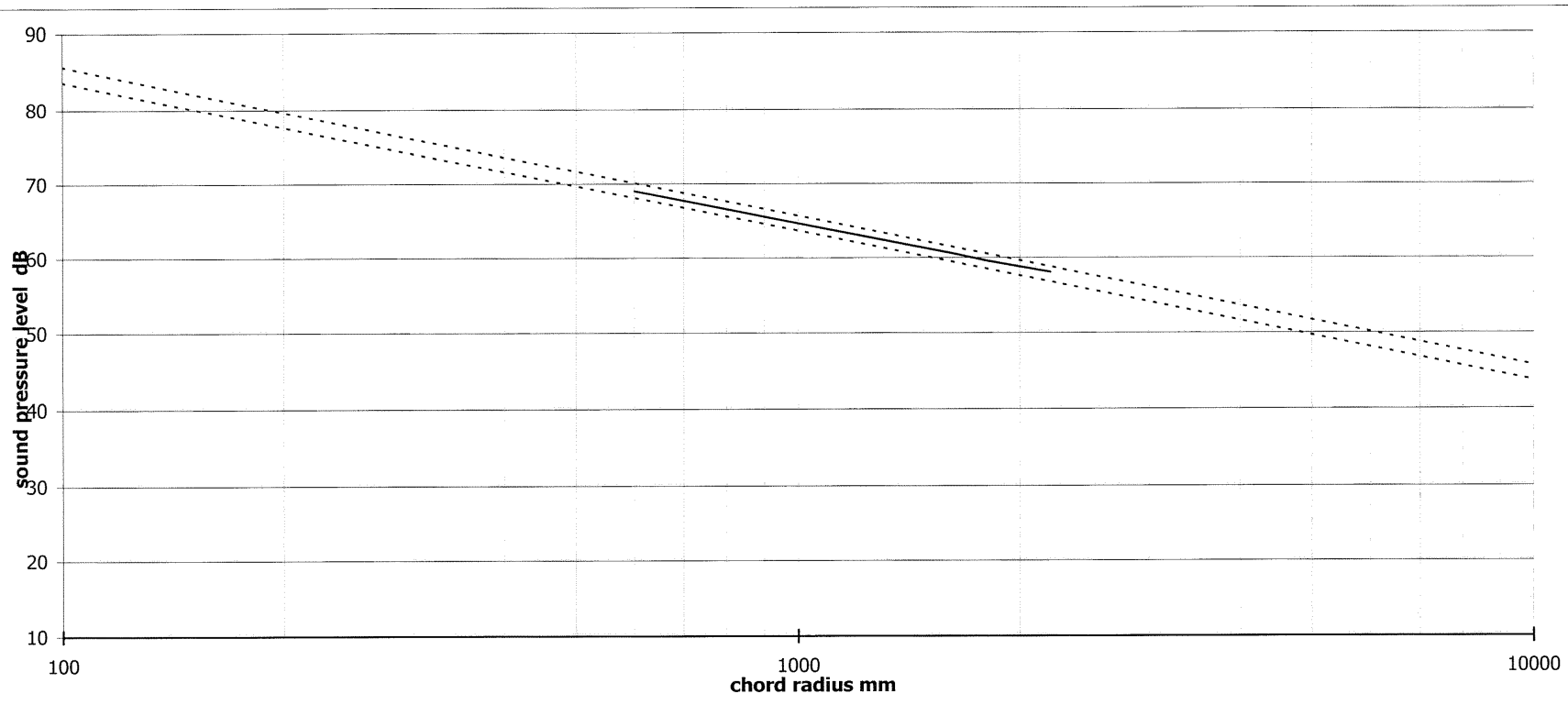
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## FREE FIELD MEASUREMENT RESULTS FOR ANECHOIC CHAMBER TESTS, UNIVERSITY OF AALBORG

Chord radius (mm)	600	1100	1600	1800	2200
Sound pressure level (dB)	69	63.8	60.7	59.6	58.1
Deviation dB (1)	-0.09	-0.03	0.12	0.05	0.29
Mean tolerance dB (2)	+ / -		0.19 dB		



chord reference:  
**Chord F**

frequency:  
**4000 Hz**

**Notes**

(1)  
The deviations are based on a slope passing through an average of the first three points.

(2)  
The mean tolerance is the deviation from the mean line through all the points.

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Date

20/11/01

Sheet No.

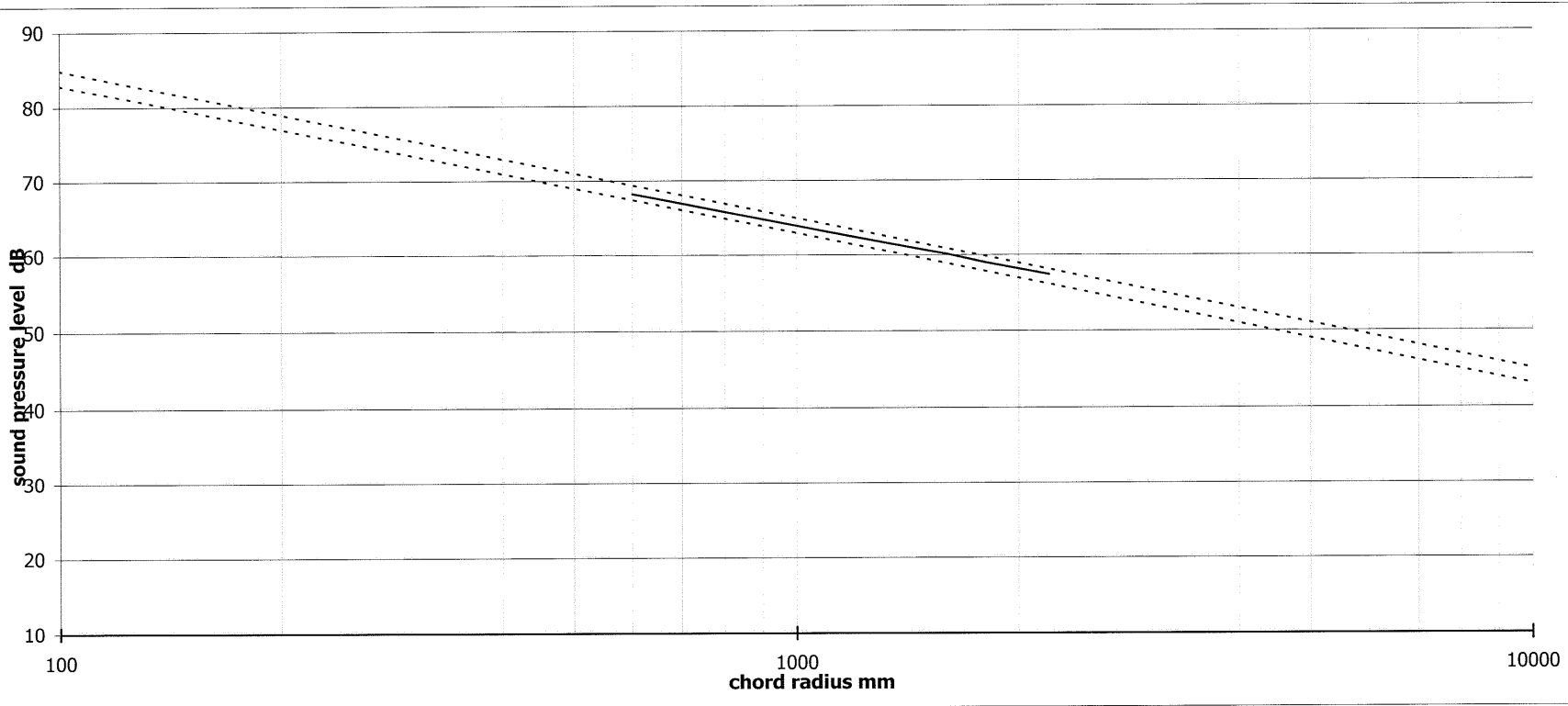
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### INDUSTRIAL ACOUSTICS COMPANY LTD

IAC House, Winnall Industrial Estate, Moorside Road, Winchester Hants. SO23 7US Telephone: +44 (0) 1962 873000. Facsimile: +44 (0) 1962 873132.

**FREE FIELD MEASUREMENT RESULTS FOR ANECHOIC CHAMBER TESTS, UNIVERSITY OF AALBORG**

Chord radius (mm)	600	1100	1600	1800	2200
Sound pressure level (dB)	68.2	63.1	60.1	59	57.4
Deviation dB (1)	-0.19	-0.03	0.22	0.15	0.29
Mean tolerance dB (2)	+ / -	0.24 dB			



chord reference:  
**Chord F**

frequency:  
**5000 Hz**

Notes

(1)  
The deviations are based on a slope passing through an average of the first three points.

(2)  
The mean tolerance is the deviation from the mean line through all the points.

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20/11/01

Sheet No.

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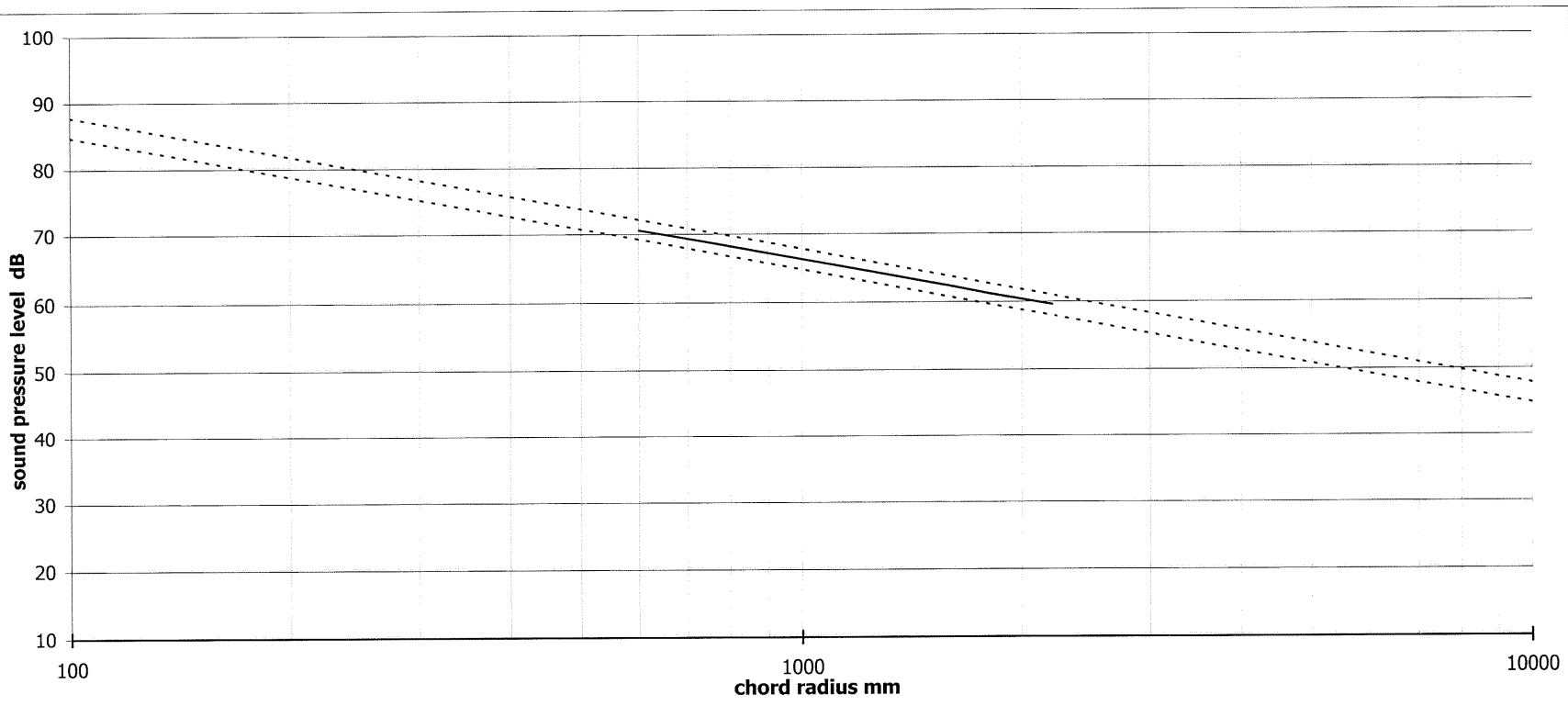
**INDUSTRIAL ACOUSTICS COMPANY LTD**

IAC House, Winnall Industrial Estate, Moorside Road, Winchester Hants. SO23 7US Telephone: +44 (0) 1962 873000 Facsimile: +44 (0) 1962 873132.



## FREE FIELD MEASUREMENT RESULTS FOR ANECHOIC CHAMBER TESTS, UNIVERSITY OF AALBORG

Chord radius (mm)	600	1100	1600	1800	2200
Sound pressure level (dB)	70.6	65.5	62.3	61.2	59.6
Deviation dB (1)	-0.13	0.04	0.09	0.01	0.16
Mean tolerance dB (2)	+ / -	0.14 dB			



chord reference:  
**Chord F**

frequency:  
**6300 Hz**

Notes  
(1)  
The deviations are based on a slope passing through an average of the first three points.  
  
(2)  
The mean tolerance is the deviation from the mean line through all the points.

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Date  
**20/11/01**

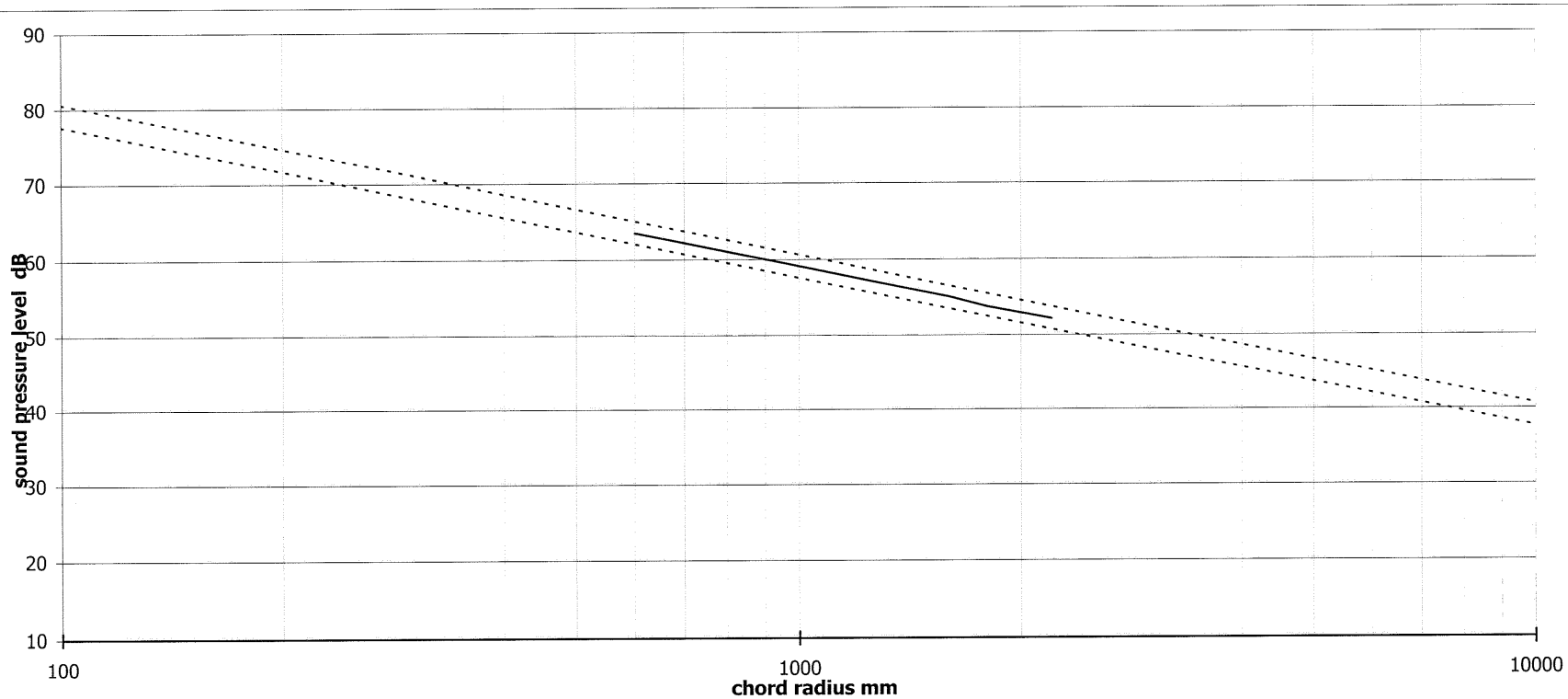
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**16**

### INDUSTRIAL ACOUSTICS COMPANY LTD

IAC House, Winnall Industrial Estate, Moorside Road, Winchester Hants. SO23 7US Telephone: +44 (0) 1962 873000. Facsimile: +44 (0) 1962 873132.

## FREE FIELD MEASUREMENT RESULTS FOR ANECHOIC CHAMBER TESTS, UNIVERSITY OF AALBORG

Chord radius (mm)	600	1100	1600	1800	2200
Sound pressure level (dB)	63.5	58.3	55.1	53.8	52.2
Deviation dB (1)	-0.06	0.00	0.06	-0.22	-0.08
Mean tolerance dB (2)	+ / -	0.14 dB			



chord reference:  
**Chord F**

frequency:  
**8000 Hz**

**Notes**

(1)  
The deviations are based on a slope passing through an average of the first three points.

(2)  
The mean tolerance is the deviation from the mean line through all the points.

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Sheet No.

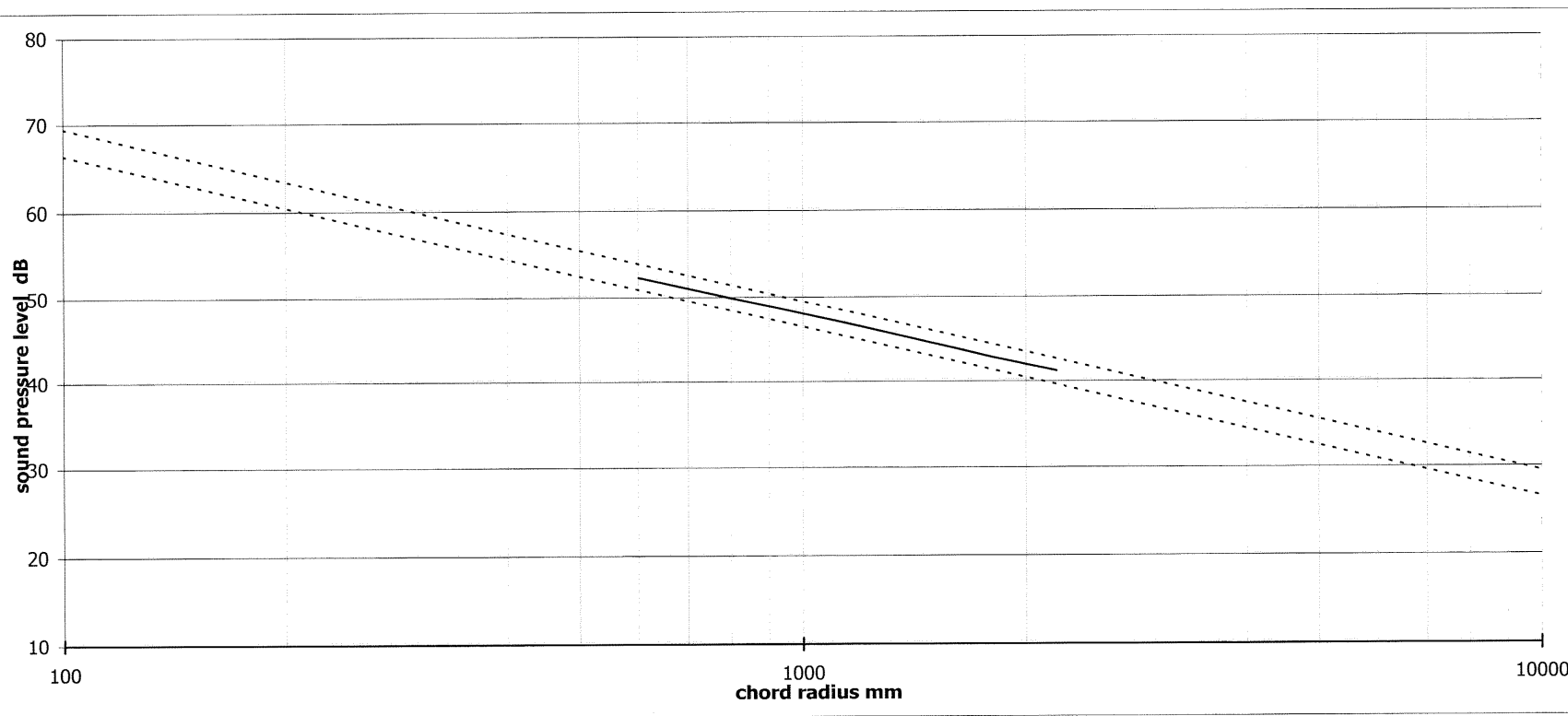
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### INDUSTRIAL ACOUSTICS COMPANY LTD

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## FREE FIELD MEASUREMENT RESULTS FOR ANECHOIC CHAMBER TESTS, UNIVERSITY OF AALBORG

Chord radius (mm)	600	1100	1600	1800	2200
Sound pressure level (dB)	52.3	47.2	43.9	42.8	41.2
Deviation dB (1)	-0.09	0.07	0.02	-0.05	0.09
Mean tolerance dB (2)	+ / -	0.09 dB			



chord reference:  
**Chord F**

frequency:  
**10000 Hz**

**Notes**

(1)  
The deviations are based on a slope passing through an average of the first three points.

(2)  
The mean tolerance is the deviation from the mean line through all the points.

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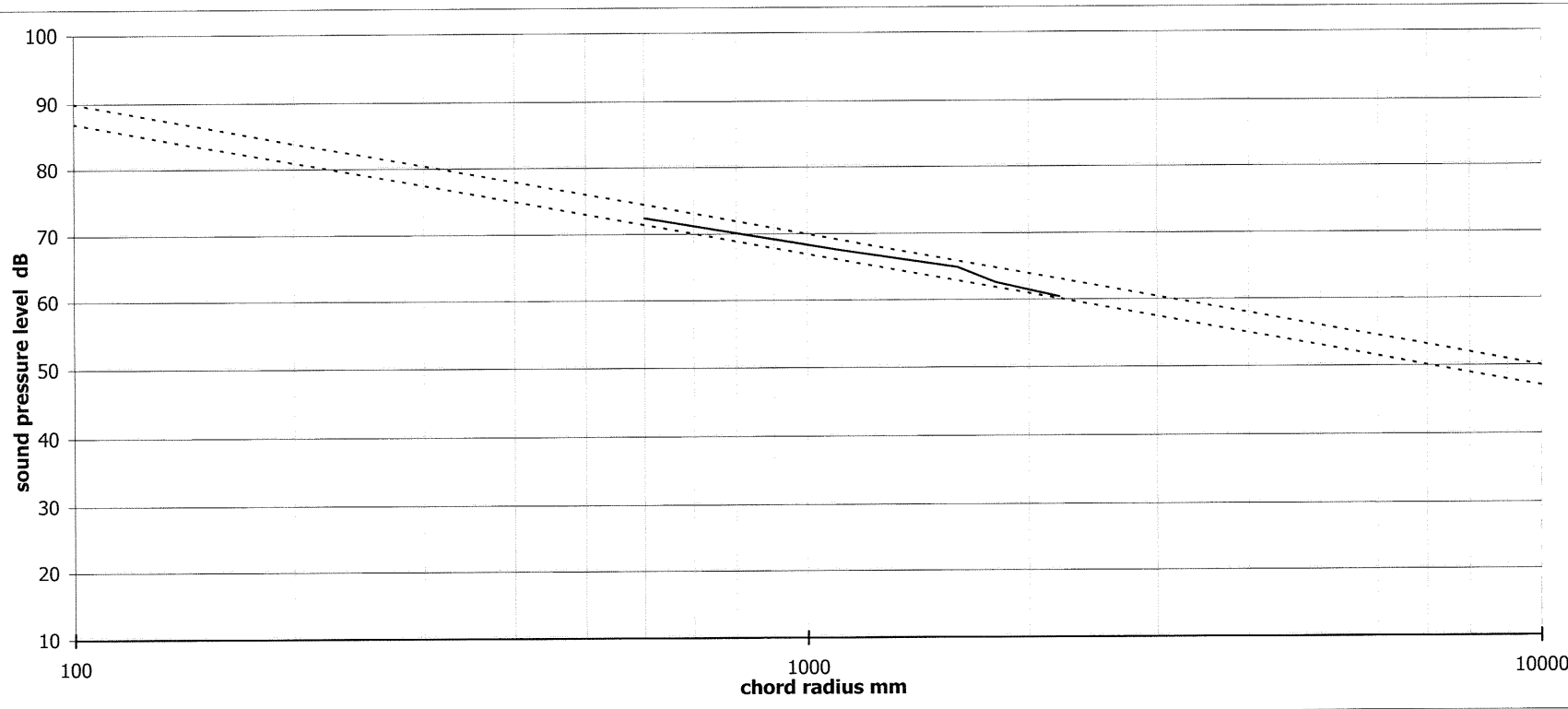
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## FREE FIELD MEASUREMENT RESULTS FOR ANECHOIC CHAMBER TESTS, UNIVERSITY OF AALBORG

Chord radius (mm)	600	1100	1600	1800	2200
Sound pressure level (dB)	72.4	67.6	64.9	62.6	60.4
Deviation dB (1)	-0.49	-0.03	0.52	-0.75	-1.21
Mean tolerance dB (2)	+ / -		0.87 dB		



chord reference:  
**Chord G**

frequency:  
**200  
Hz**

**Notes**

(1)  
The deviations are based on a slope passing through an average of the first three points.

(2)  
The mean tolerance is the deviation from the mean line through all the points.

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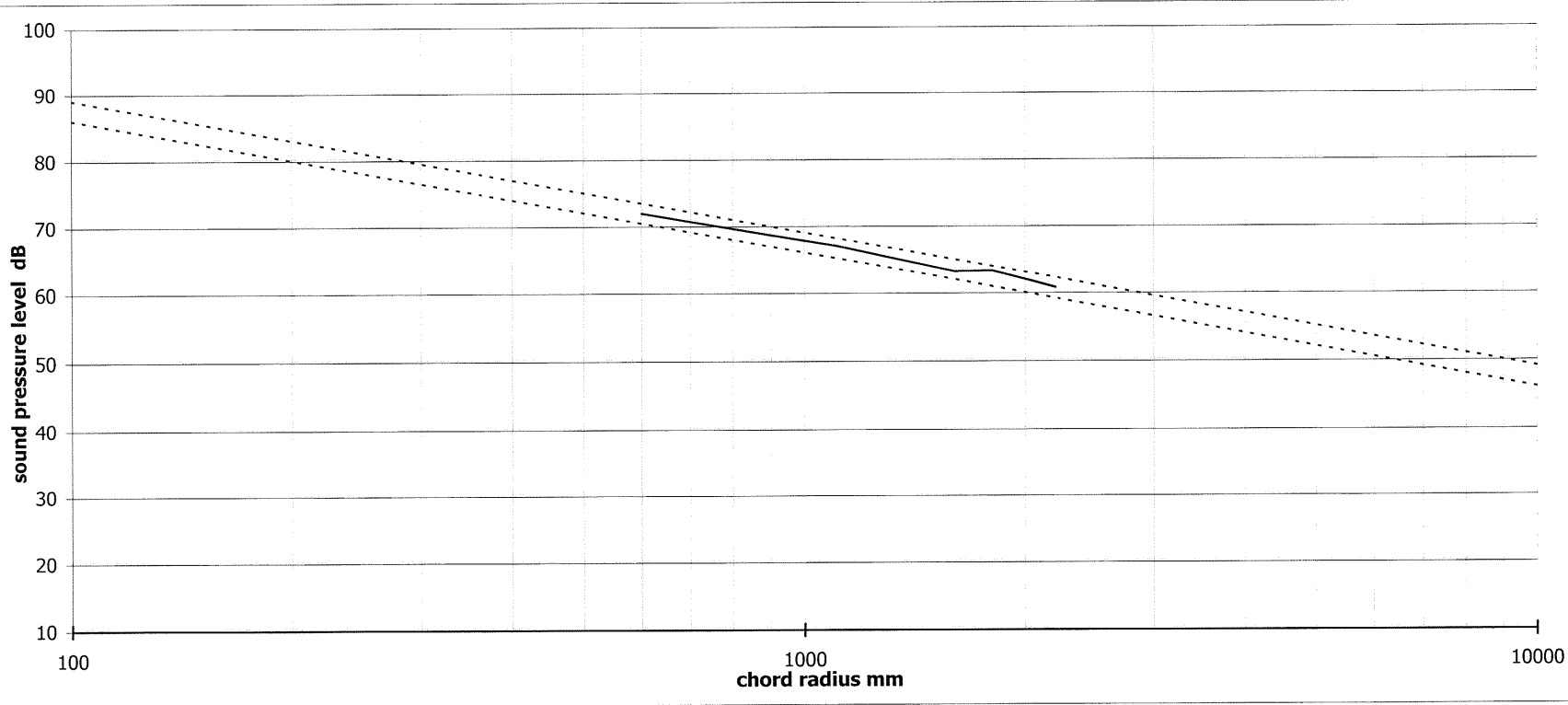
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## FREE FIELD MEASUREMENT RESULTS FOR ANECHOIC CHAMBER TESTS, UNIVERSITY OF AALBORG

Chord radius (mm)	600	1100	1600	1800	2200
Sound pressure level (dB)	72	67.1	63.2	63.3	60.8
Deviation dB (1)	-0.03	0.34	-0.31	0.81	0.06
Mean tolerance dB (2)	+ / -		0.56 dB		



chord reference:  
**Chord G**

frequency:  
**250  
Hz**

**Notes**

- (1)  
The deviations are based on a slope passing through an average of the first three points.
- (2)  
The mean tolerance is the deviation from the mean line through all the points.

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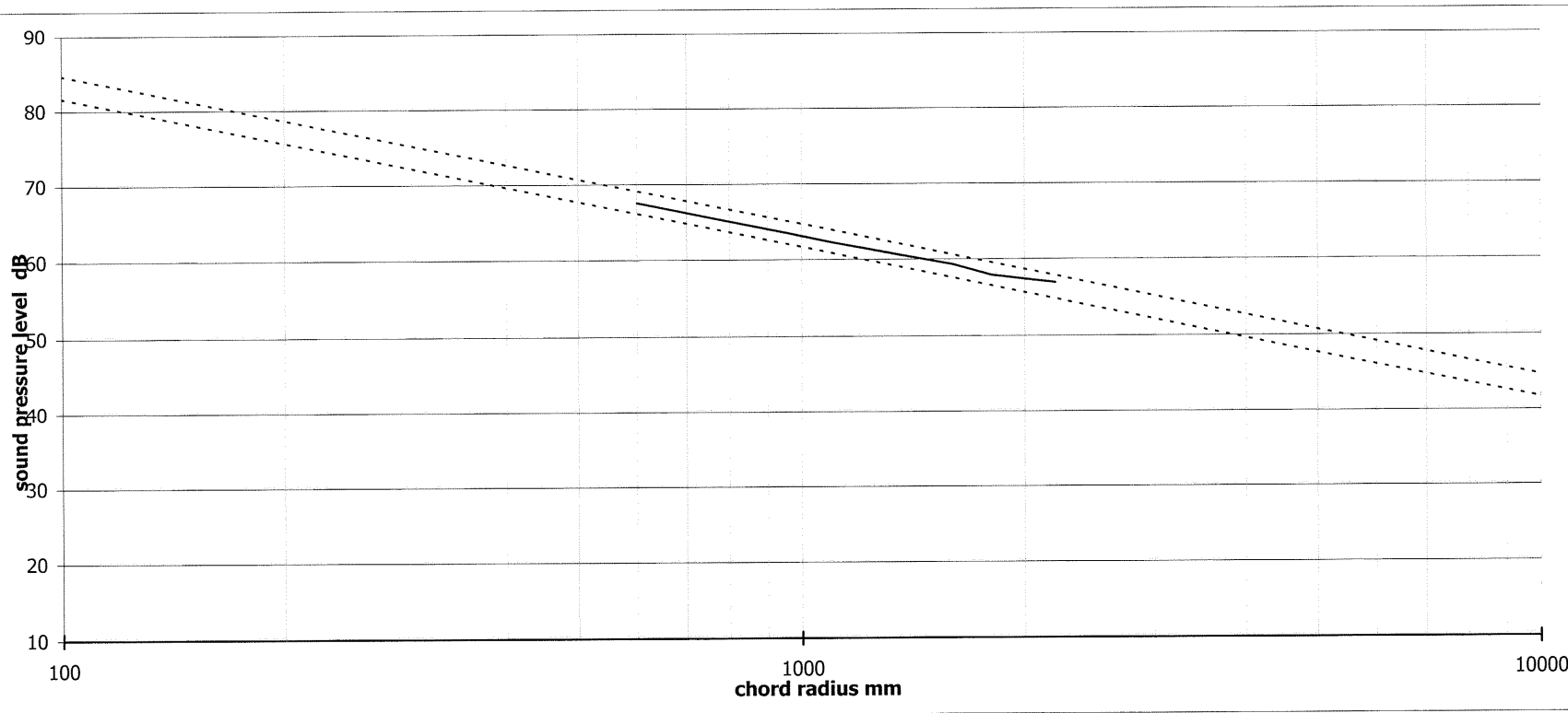
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## FREE FIELD MEASUREMENT RESULTS FOR ANECHOIC CHAMBER TESTS, UNIVERSITY OF AALBORG

Chord radius (mm)	600	1100	1600	1800	2200
Sound pressure level (dB)	67.5	62.2	59.3	57.9	56.9
Deviation dB (1)	-0.09	-0.13	0.22	-0.15	0.59
Mean tolerance dB (2)	+ / -		0.37 dB		



chord reference:  
**Chord G**

frequency:  
**315  
Hz**

**Notes**

(1)  
The deviations are based on a slope passing through an average of the first three points.

(2)  
The mean tolerance is the deviation from the mean line through all the points.

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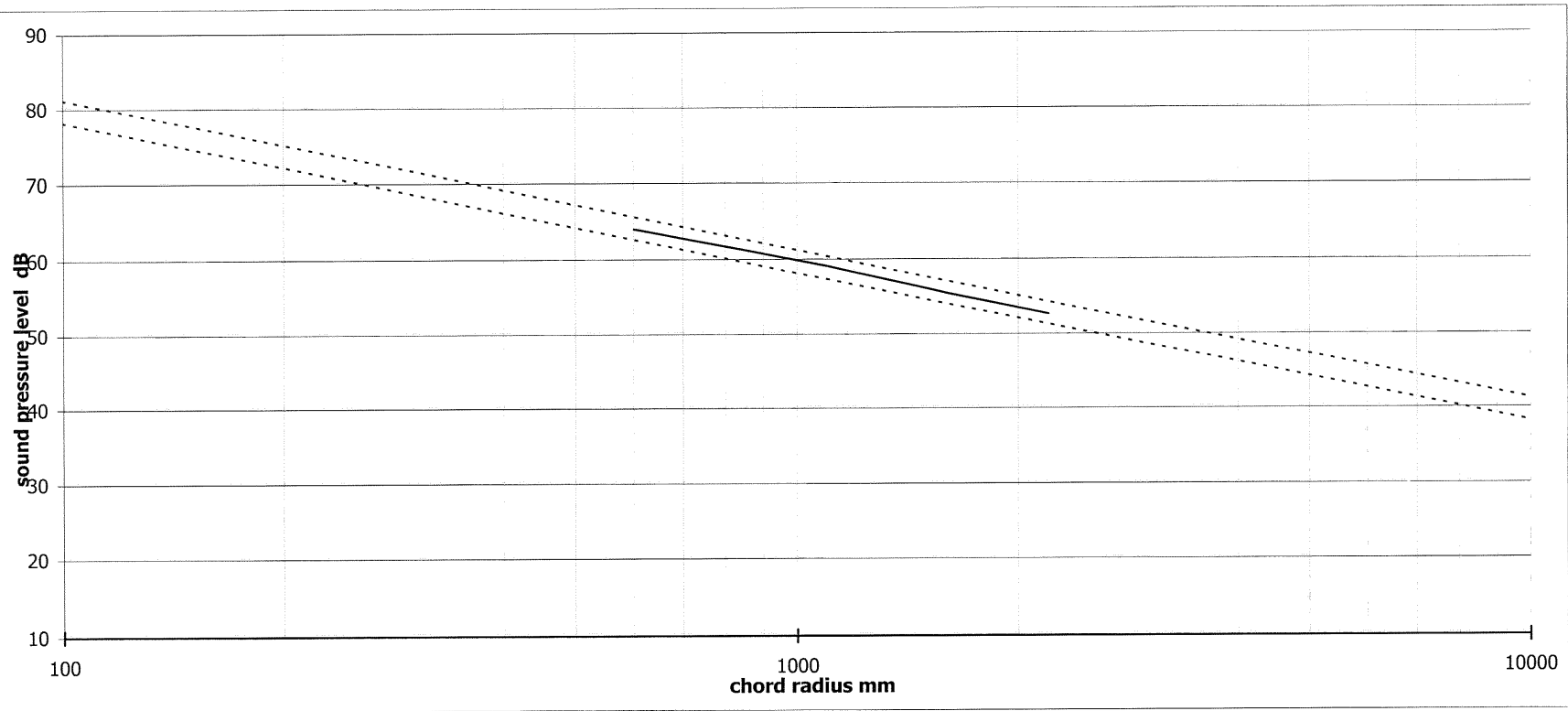
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## FREE FIELD MEASUREMENT RESULTS FOR ANECHOIC CHAMBER TESTS, UNIVERSITY OF AALBORG

Chord radius (mm)	600	1100	1600	1800	2200
Sound pressure level (dB)	64	59.1	55.5	54.5	52.7
Deviation dB (1)	-0.13	0.24	-0.11	-0.09	-0.14
Mean tolerance dB (2)	+ / -		0.19 dB		



chord reference:  
**Chord G**

frequency:  
**400  
Hz**

**Notes**

(1)  
The deviations are based on a slope passing through an average of the first three points.

(2)  
The mean tolerance is the deviation from the mean line through all the points.

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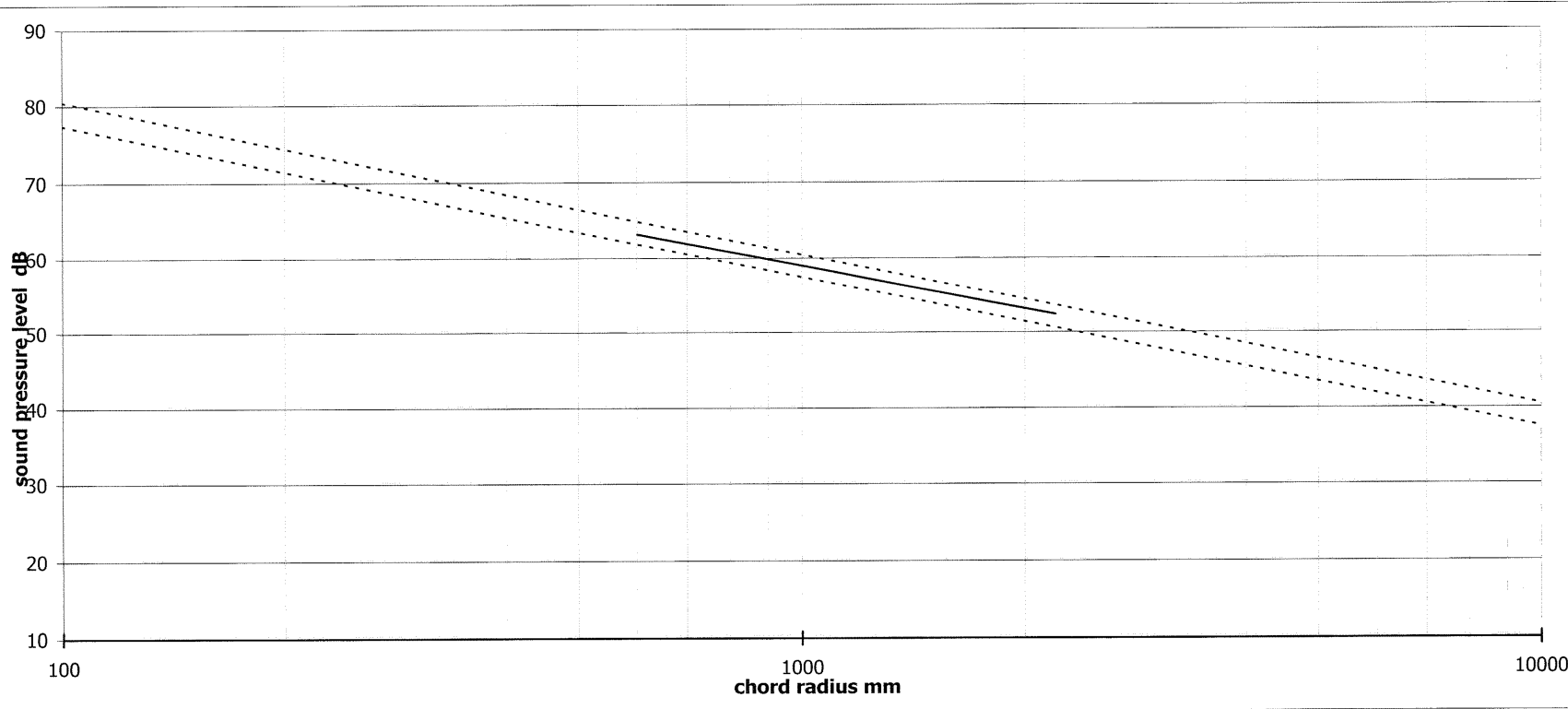
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## FREE FIELD MEASUREMENT RESULTS FOR ANECHOIC CHAMBER TESTS, UNIVERSITY OF AALBORG

Chord radius (mm)	600	1100	1600	1800	2200
Sound pressure level (dB)	63.2	58.2	55	54	52.4
Deviation dB (1)	-0.19	0.07	0.12	0.15	0.29
Mean tolerance dB (2)	+ / -		0.24 dB		



chord reference:  
**Chord G**

frequency:  
**500  
Hz**

**Notes**

(1)  
The deviations are based on a slope passing through an average of the first three points.

(2)  
The mean tolerance is the deviation from the mean line through all the points.

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Date

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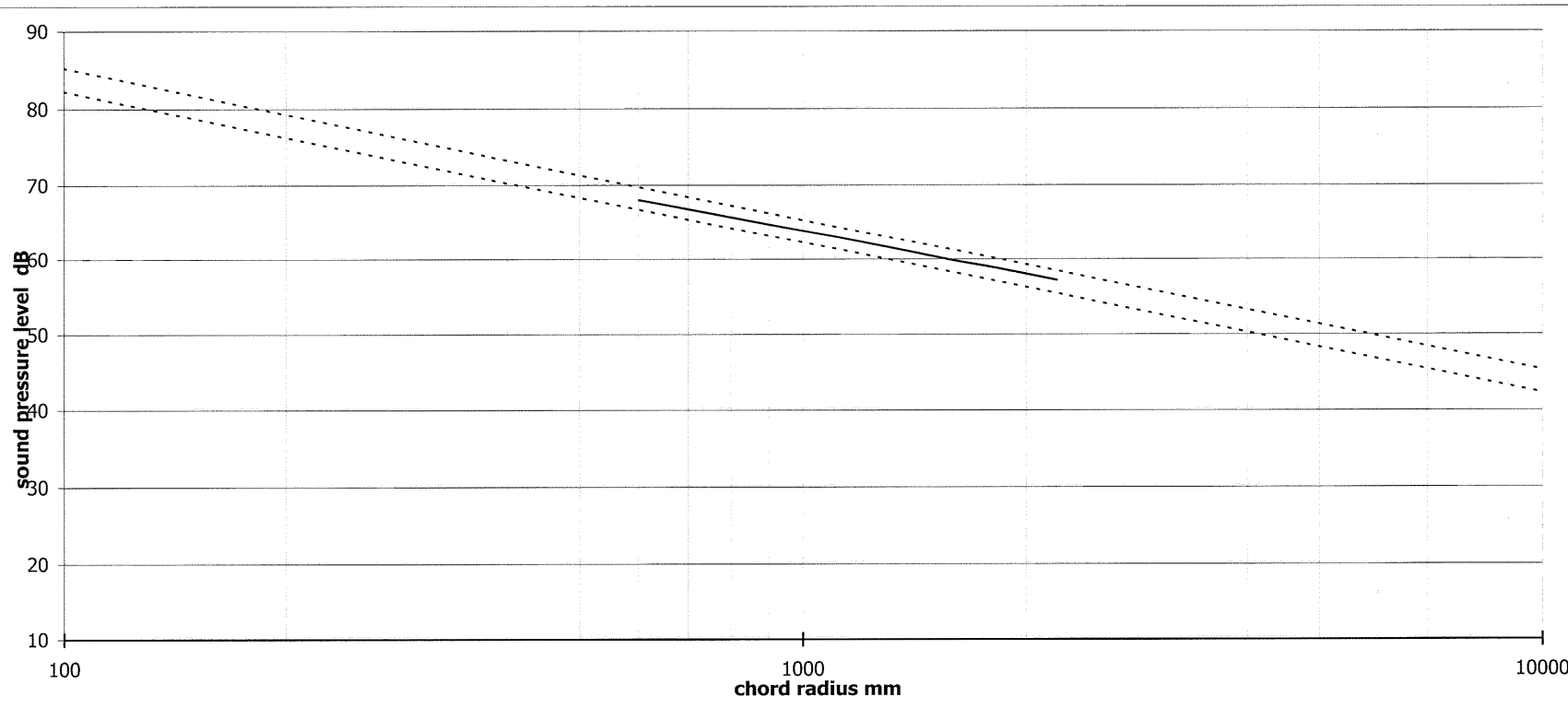
## INDUSTRIAL ACOUSTICS COMPANY LTD

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**FREE FIELD MEASUREMENT RESULTS FOR ANECHOIC CHAMBER TESTS, UNIVERSITY OF AALBORG**

Chord radius (mm)	600	1100	1600	1800	2200
Sound pressure level (dB)	68	63.1	59.8	58.9	57.2
Deviation dB (1)	-0.23	0.14	0.09	0.21	0.26
Mean tolerance dB (2)	+ / -	0.24 dB			



chord reference:  
**Chord G**

frequency:  
**630  
Hz**

Notes

- (1)  
The deviations are based on a slope passing through an average of the first three points.
- (2)  
The mean tolerance is the deviation from the mean line through all the points.

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Sheet No.

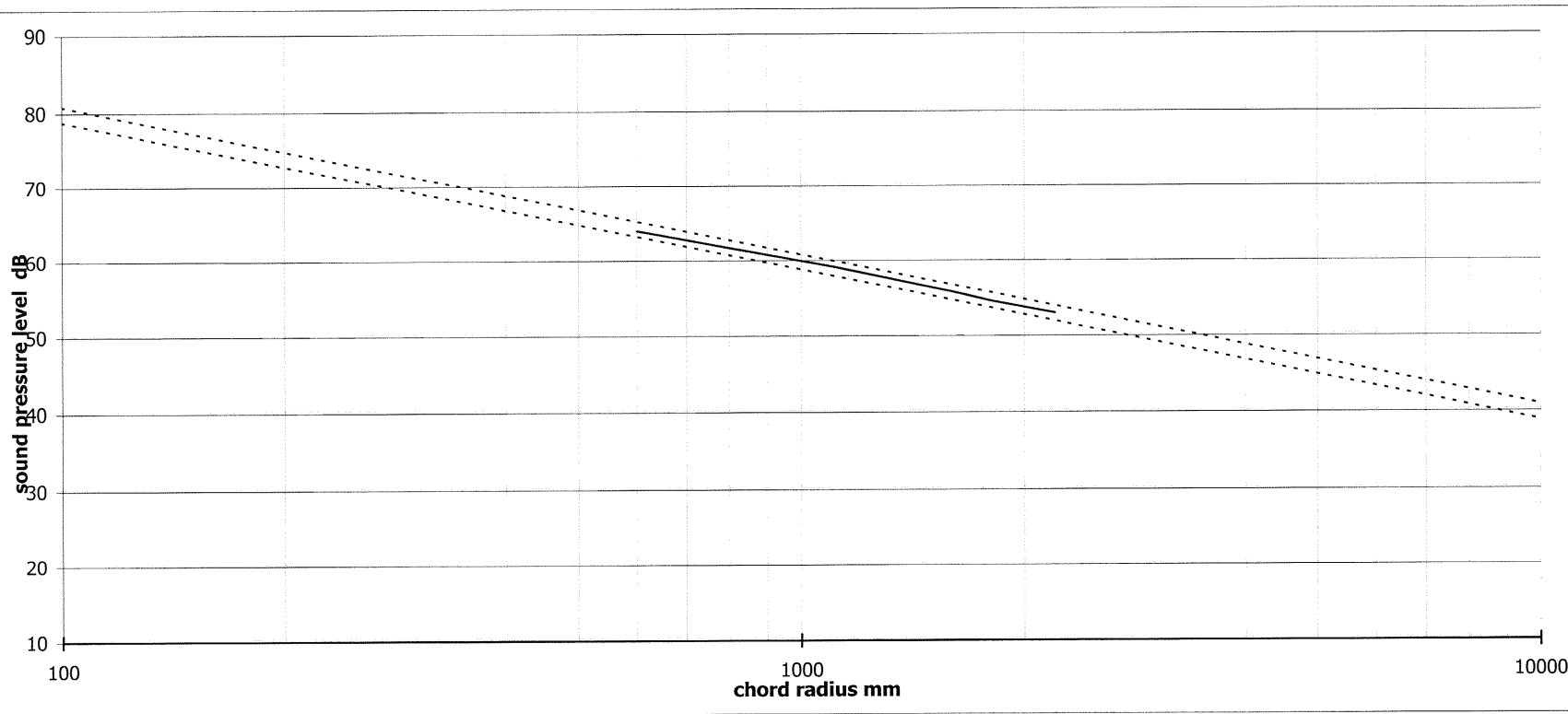
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**INDUSTRIAL ACOUSTICS COMPANY LTD**

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## FREE FIELD MEASUREMENT RESULTS FOR ANECHOIC CHAMBER TESTS, UNIVERSITY OF AALBORG

Chord radius (mm)	600	1100	1600	1800	2200
Sound pressure level (dB)	64	59.2	55.8	54.6	53
Deviation dB (1)	-0.26	0.20	0.06	-0.12	0.02
Mean tolerance dB (2)	+ / -		0.23 dB		



chord reference:  
**Chord G**

frequency:  
**800 Hz**

**Notes**

(1)  
The deviations are based on a slope passing through an average of the first three points.

(2)  
The mean tolerance is the deviation from the mean line through all the points.

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Sheet No.

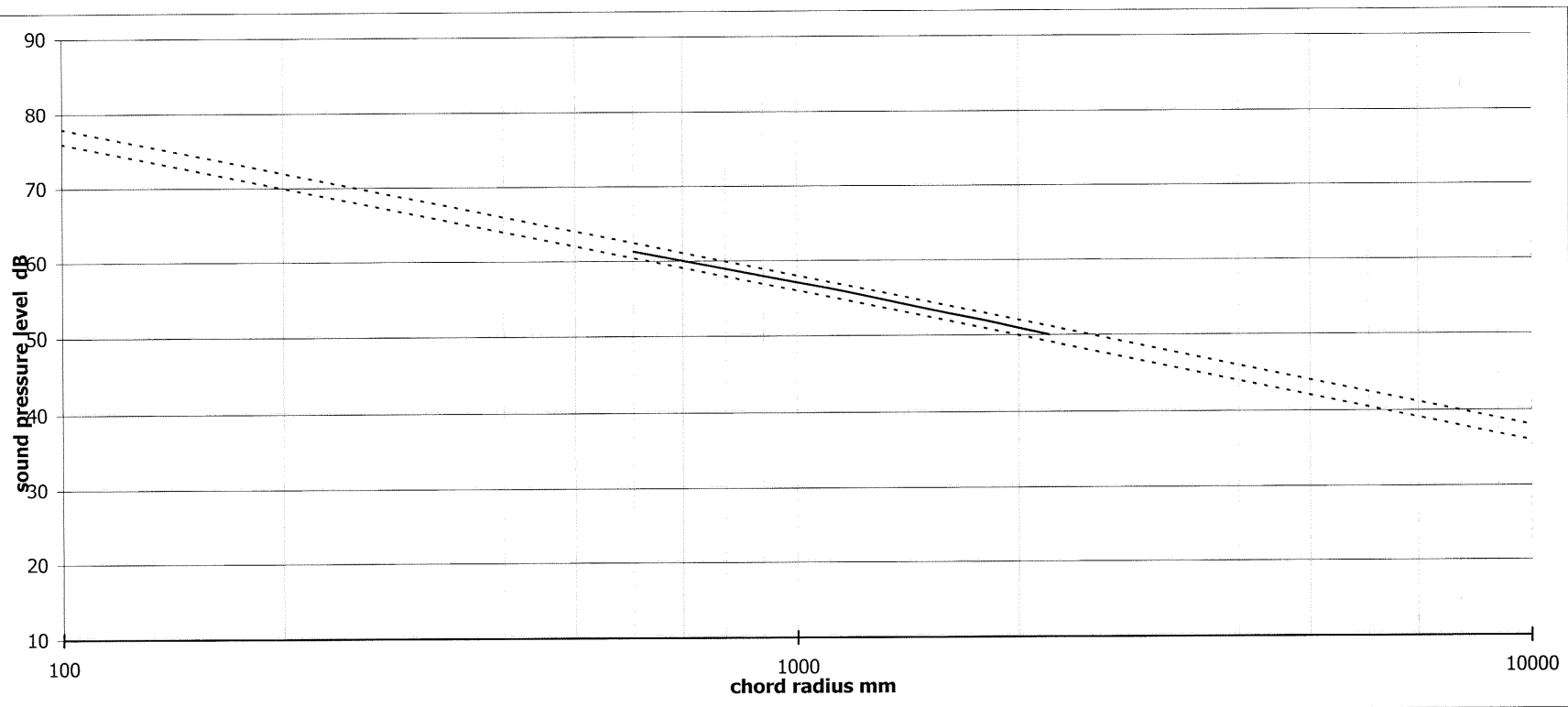
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## FREE FIELD MEASUREMENT RESULTS FOR ANECHOIC CHAMBER TESTS, UNIVERSITY OF AALBORG

Chord radius (mm)	600	1100	1600	1800	2200
Sound pressure level (dB)	61.3	56.3	52.9	51.9	50
Deviation dB (1)	-0.13	0.14	-0.01	0.01	-0.14
Mean tolerance dB (2)	+ / - 0.14 dB				



chord reference:  
**Chord G**

frequency:  
**1000 Hz**

**Notes**

(1)  
The deviations are based on a slope passing through an average of the first three points.

(2)  
The mean tolerance is the deviation from the mean line through all the points.

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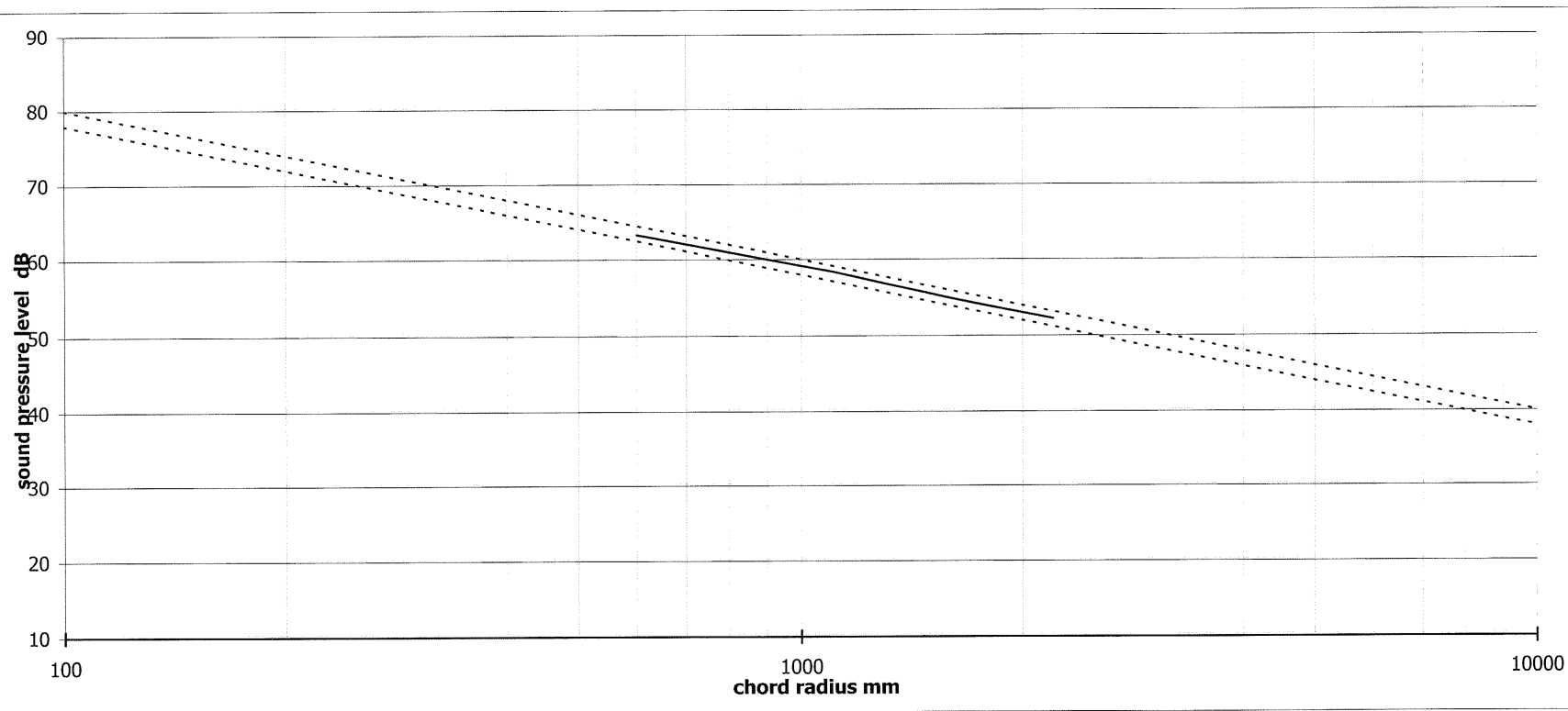
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## FREE FIELD MEASUREMENT RESULTS FOR ANECHOIC CHAMBER TESTS, UNIVERSITY OF AALBORG

Chord radius (mm)	600	1100	1600	1800	2200
Sound pressure level (dB)	63.2	58.4	54.9	53.9	52.2
Deviation dB (1)	-0.23	0.24	-0.01	0.01	0.06
Mean tolerance dB (2)	+ / - 0.23 dB				



chord reference:  
**Chord G**

frequency:  
**1250  
Hz**

**Notes**

(1)  
The deviations are based on a slope passing through an average of the first three points.

(2)  
The mean tolerance is the deviation from the mean line through all the points.

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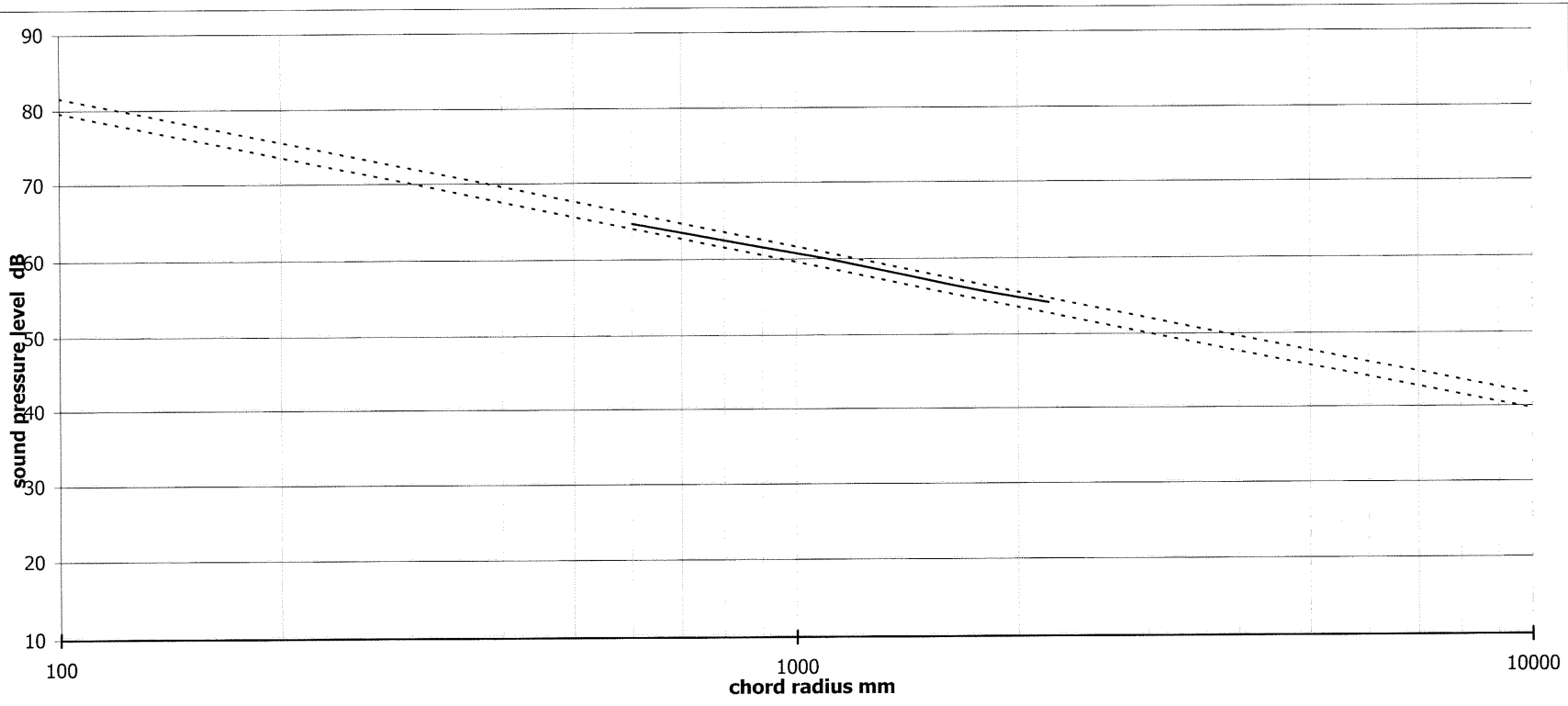
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## FREE FIELD MEASUREMENT RESULTS FOR ANECHOIC CHAMBER TESTS, UNIVERSITY OF AALBORG

Chord radius (mm)	600	1100	1600	1800	2200
Sound pressure level (dB)	64.7	60	56.7	55.7	54.2
Deviation dB (1)	-0.36	0.20	0.16	0.18	0.42
Mean tolerance dB (2)	+ / -	0.39 dB			



chord reference:  
**Chord G**

frequency:  
**1600 Hz**

**Notes**

(1)  
The deviations are based on a slope passing through an average of the first three points.

(2)  
The mean tolerance is the deviation from the mean line through all the points.

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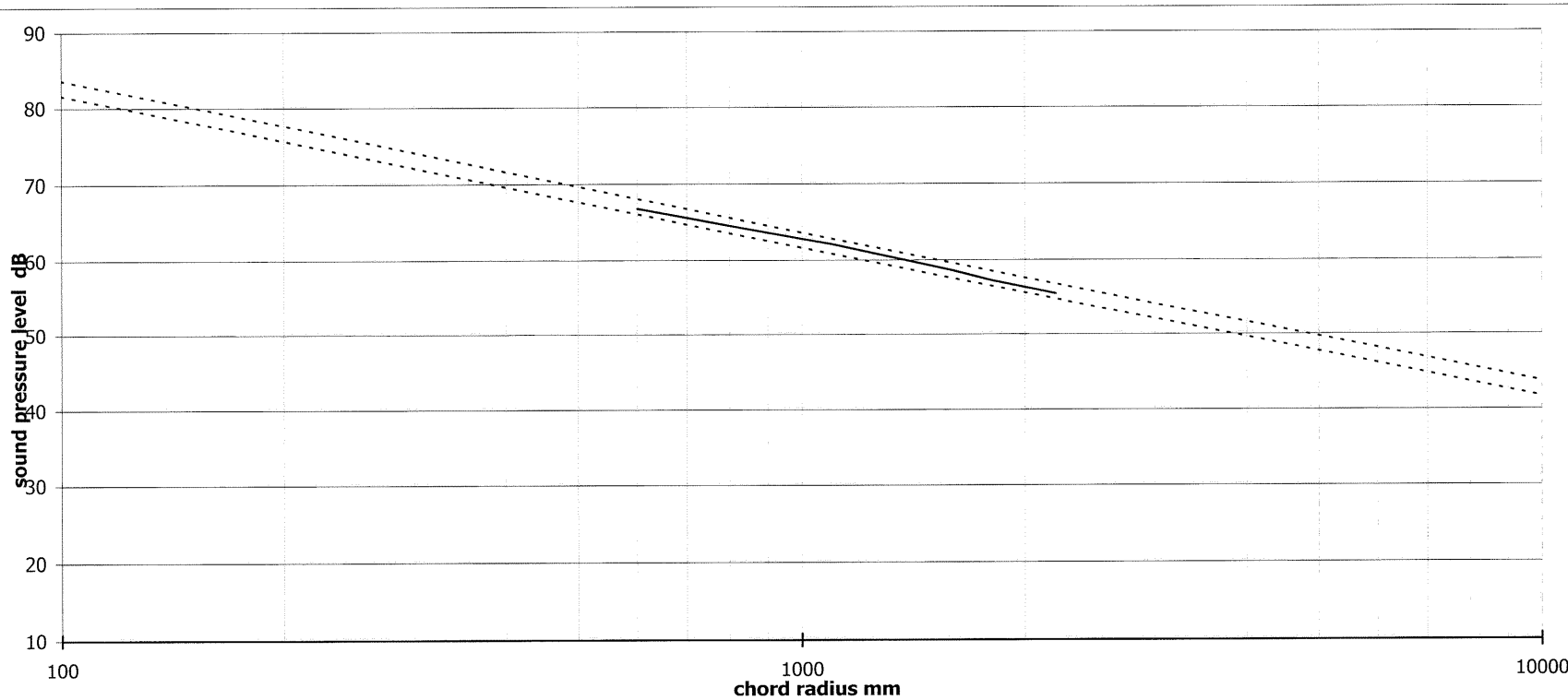
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## FREE FIELD MEASUREMENT RESULTS FOR ANECHOIC CHAMBER TESTS, UNIVERSITY OF AALBORG

Chord radius (mm)	600	1100	1600	1800	2200
Sound pressure level (dB)	66.8	62.1	58.6	57.3	55.5
Deviation dB (1)	-0.29	0.27	0.02	-0.25	-0.31
Mean tolerance dB (2)	+ / - 0.29 dB				



chord reference:  
**Chord G**

frequency:  
**2000  
Hz**

**Notes**

(1)  
The deviations are based on a slope passing through an average of the first three points.

(2)  
The mean tolerance is the deviation from the mean line through all the points.

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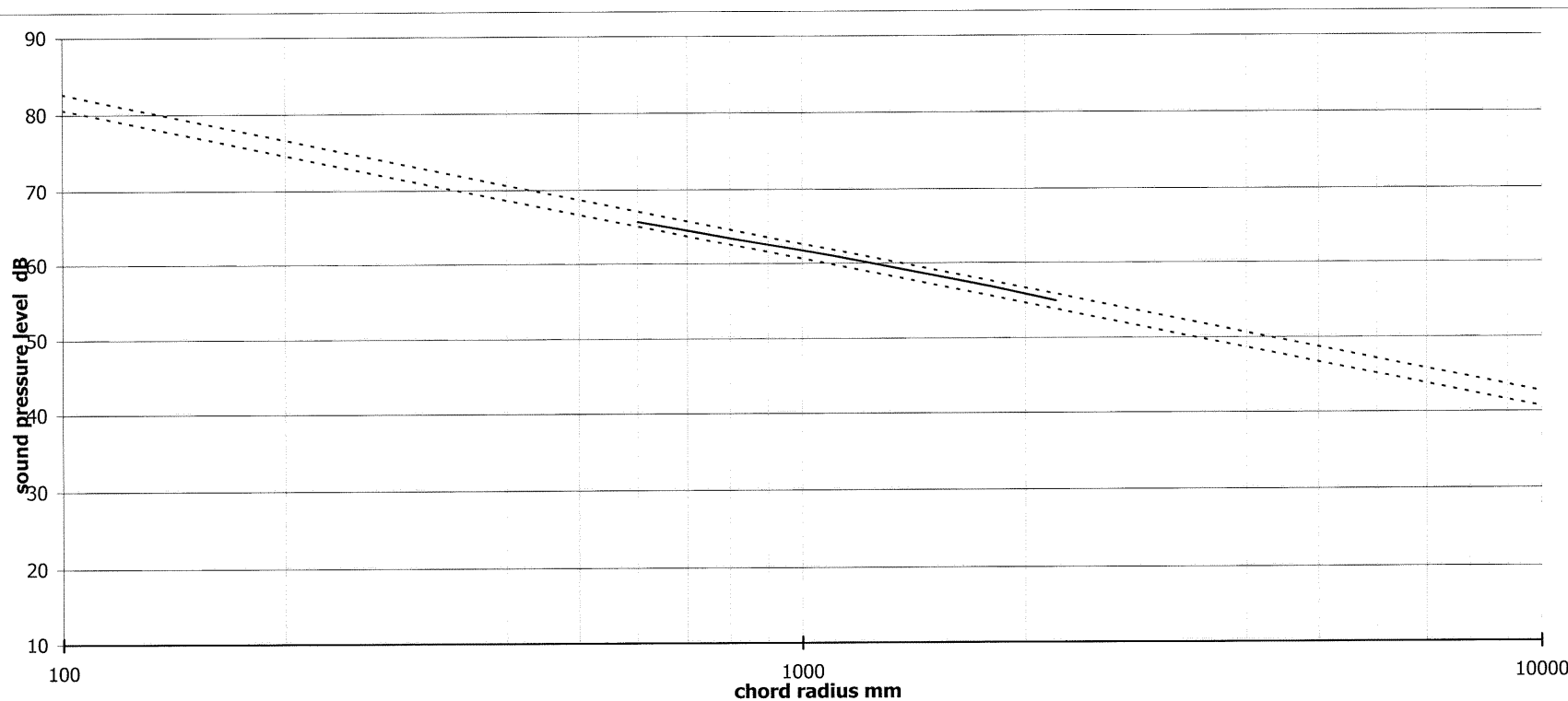
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## FREE FIELD MEASUREMENT RESULTS FOR ANECHOIC CHAMBER TESTS, UNIVERSITY OF AALBORG

Chord radius (mm)	600	1100	1600	1800	2200
Sound pressure level (dB)	65.7	61	57.8	56.8	54.9
Deviation dB (1)	-0.39	0.17	0.22	0.25	0.09
Mean tolerance dB (2)	+ / - 0.32 dB				



chord reference:  
**Chord G**

frequency:  
**2500  
Hz**

**Notes**

(1)  
The deviations are based on a slope passing through an average of the first three points.

(2)  
The mean tolerance is the deviation from the mean line through all the points.

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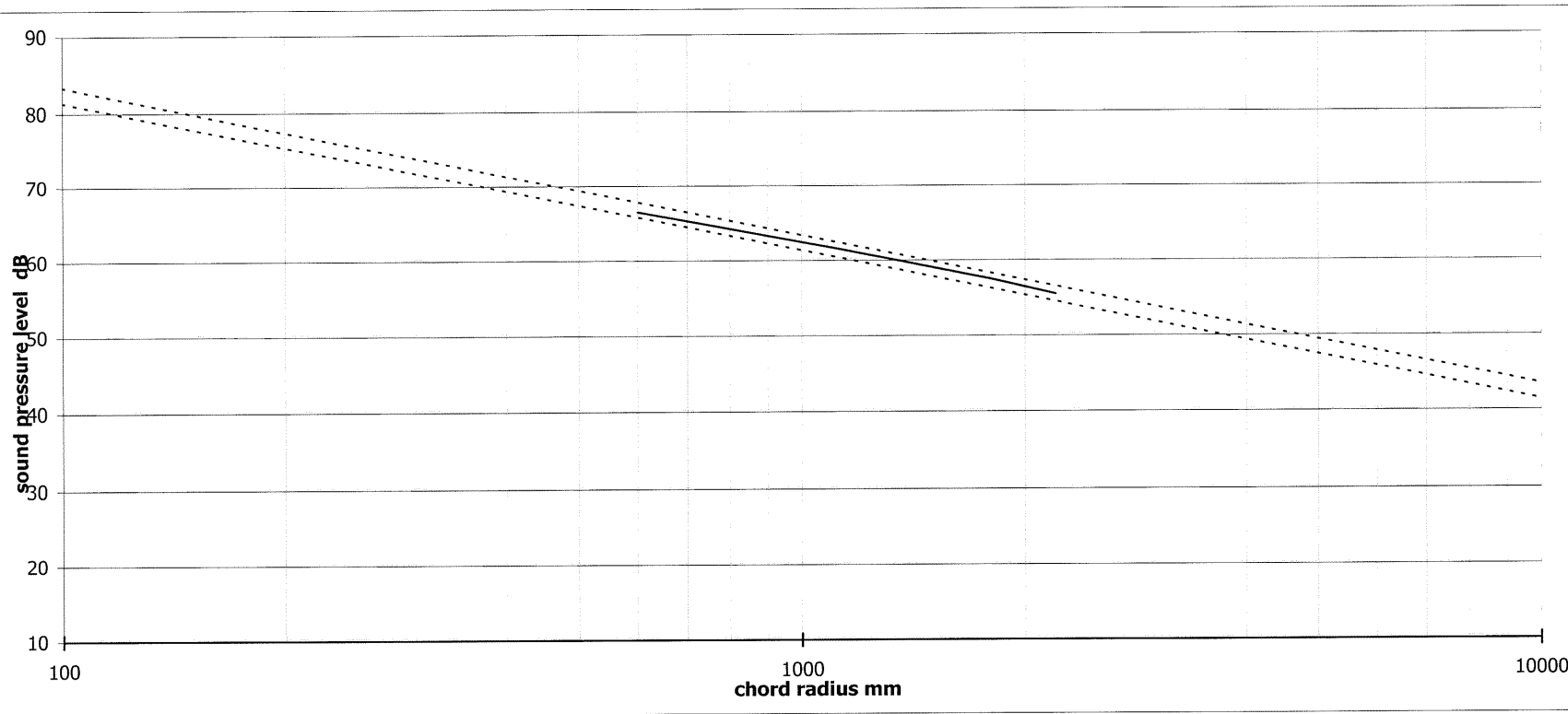
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## FREE FIELD MEASUREMENT RESULTS FOR ANECHOIC CHAMBER TESTS, UNIVERSITY OF AALBORG

Chord radius (mm)	600	1100	1600	1800	2200
Sound pressure level (dB)	66.5	61.7	58.5	57.5	55.5
Deviation dB (1)	-0.33	0.14	0.19	0.21	-0.04
Mean tolerance dB (2)	+ / -		0.27 dB		



chord reference:  
**Chord G**

frequency:  
**3150**  
**Hz**

**Notes**

(1)  
The deviations are based on a slope passing through an average of the first three points.

(2)  
The mean tolerance is the deviation from the mean line through all the points.

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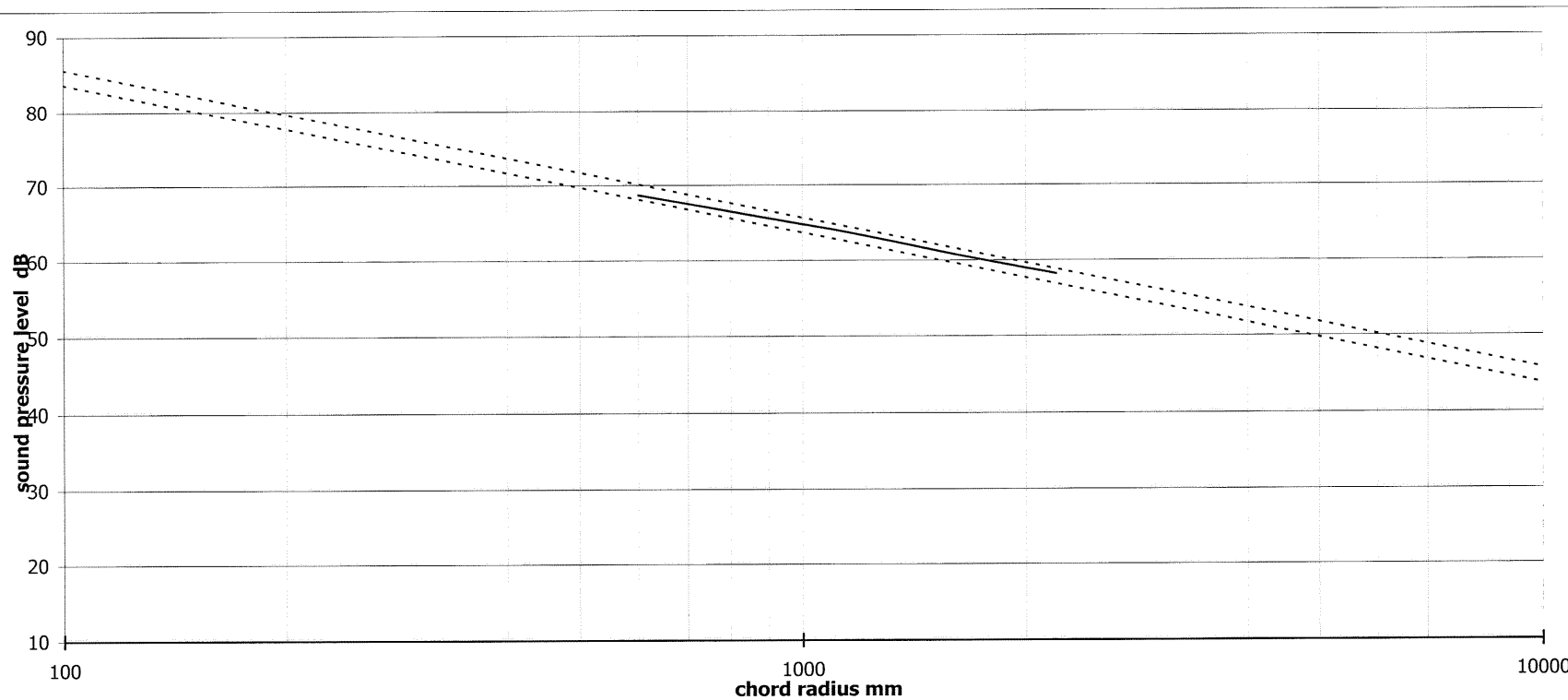
## INDUSTRIAL ACOUSTICS COMPANY LTD

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## FREE FIELD MEASUREMENT RESULTS FOR ANECHOIC CHAMBER TESTS, UNIVERSITY OF AALBORG

Chord radius (mm)	600	1100	1600	1800	2200
Sound pressure level (dB)	68.7	64.1	60.8	59.8	58.2
Deviation dB (1)	-0.43	0.24	0.19	0.21	0.36
Mean tolerance dB (2)	+ / -		0.39 dB		



chord reference:  
**Chord G**

frequency:  
**4000 Hz**

**Notes**

(1)  
The deviations are based on a slope passing through an average of the first three points.

(2)  
The mean tolerance is the deviation from the mean line through all the points.

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20/11/01

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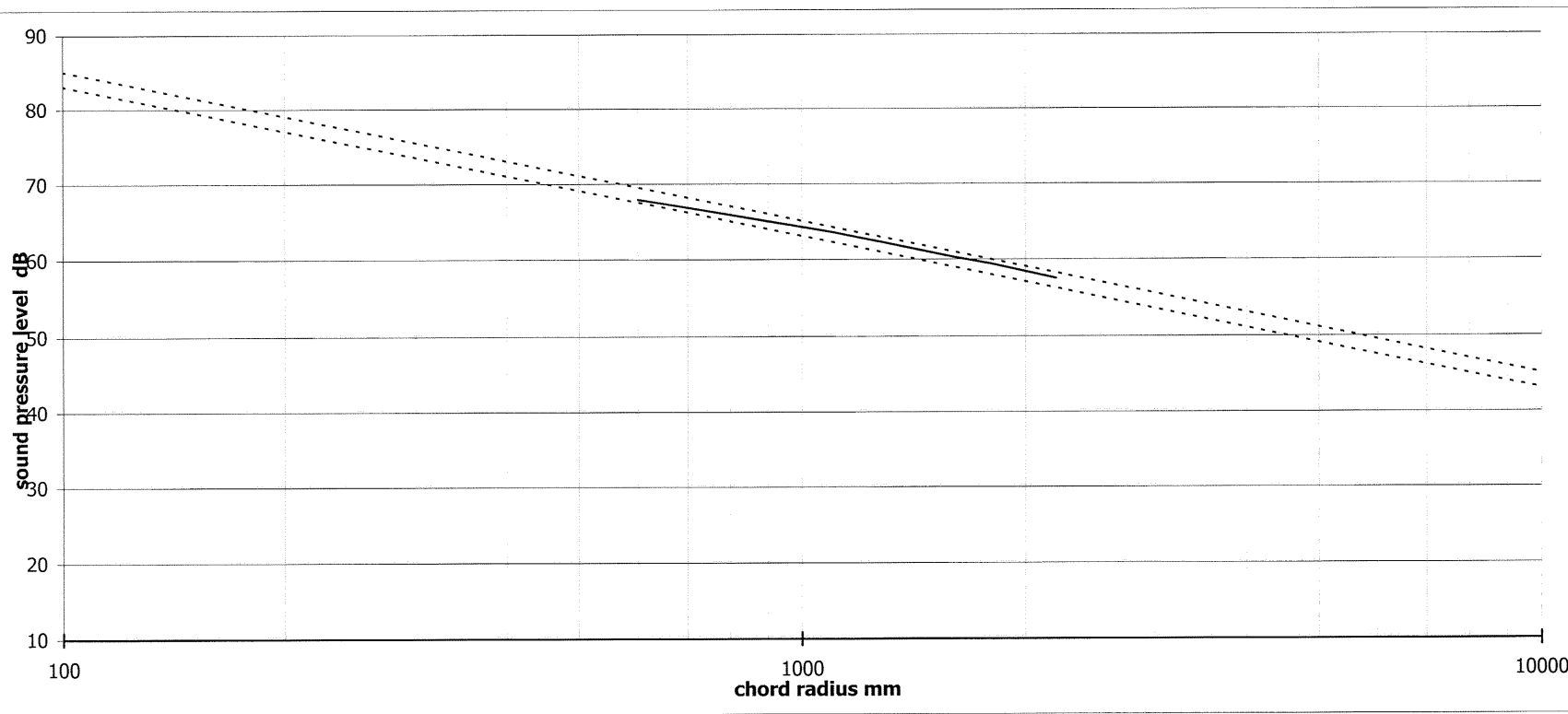
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## FREE FIELD MEASUREMENT RESULTS FOR ANECHOIC CHAMBER TESTS, UNIVERSITY OF AALBORG

Chord radius (mm)	600	1100	1600	1800	2200
Sound pressure level (dB)	67.9	63.6	60.3	59.4	57.5
Deviation dB (1)	-0.63	0.34	0.29	0.41	0.26
Mean tolerance dB (2)	+ / -	0.52 dB			



chord reference:  
**Chord G**

frequency:  
**5000 Hz**

**Notes**

(1)  
The deviations are based on a slope passing through an average of the first three points.

(2)  
The mean tolerance is the deviation from the mean line through all the points.

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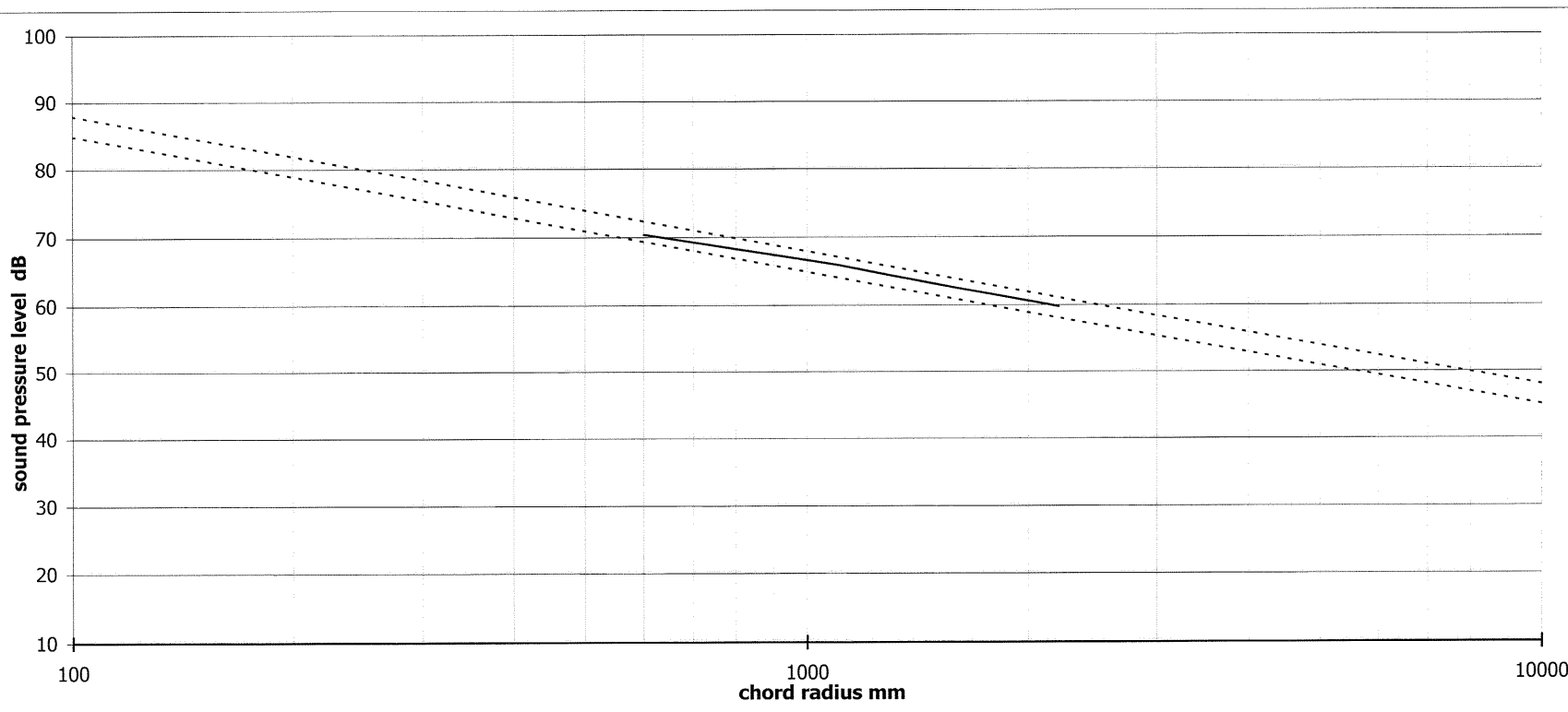
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## FREE FIELD MEASUREMENT RESULTS FOR ANECHOIC CHAMBER TESTS, UNIVERSITY OF AALBORG

Chord radius (mm)	600	1100	1600	1800	2200
Sound pressure level (dB)	70.4	65.9	62.5	61.5	59.8
Deviation dB (1)	-0.46	0.30	0.16	0.18	0.22
Mean tolerance dB (2)	+ / - 0.38 dB				



chord reference:  
**Chord G**

frequency:  
**6300  
Hz**

**Notes**

(1)  
The deviations are based on a slope passing through an average of the first three points.

(2)  
The mean tolerance is the deviation from the mean line through all the points.

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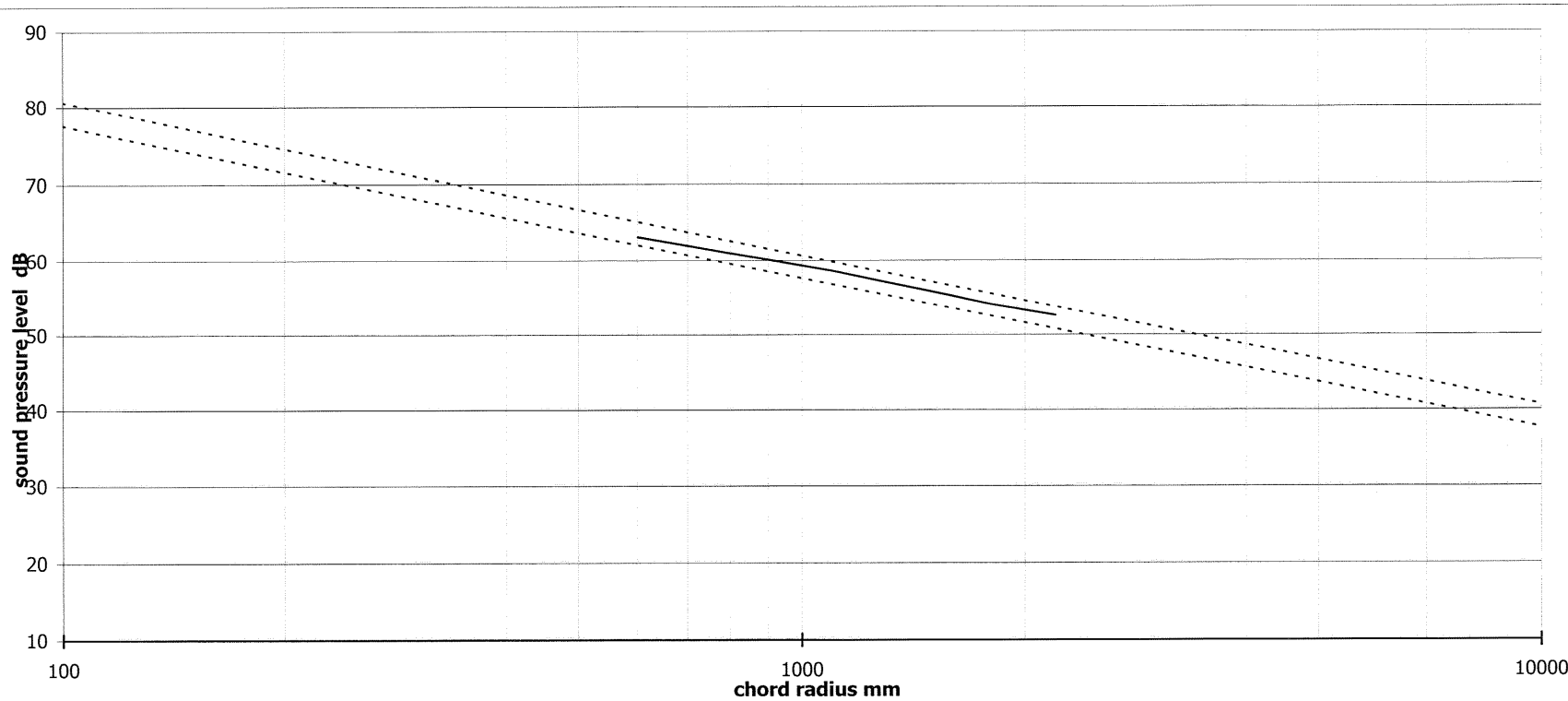
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## INDUSTRIAL ACOUSTICS COMPANY LTD

IAC House, Winnall Industrial Estate, Moorside Road, Winchester Hants. SO23 7US Telephone: +44 (0) 1962 873000. Facsimile: +44 (0) 1962 873132.

## FREE FIELD MEASUREMENT RESULTS FOR ANECHOIC CHAMBER TESTS, UNIVERSITY OF AALBORG

Chord radius (mm)	600	1100	1600	1800	2200
Sound pressure level (dB)	63.1	58.6	55.2	54.1	52.6
Deviation dB (1)	-0.46	0.30	0.16	0.08	0.32
Mean tolerance dB (2)	+ / -		0.39 dB		



chord reference:  
**Chord G**

frequency:  
**8000  
Hz**

**Notes**

(1)  
The deviations are based on a slope passing through an average of the first three points.

(2)  
The mean tolerance is the deviation from the mean line through all the points.

Certified measured data  
compiled by

*A G SAUNDERS*

Date

20/11/01

Sheet No.

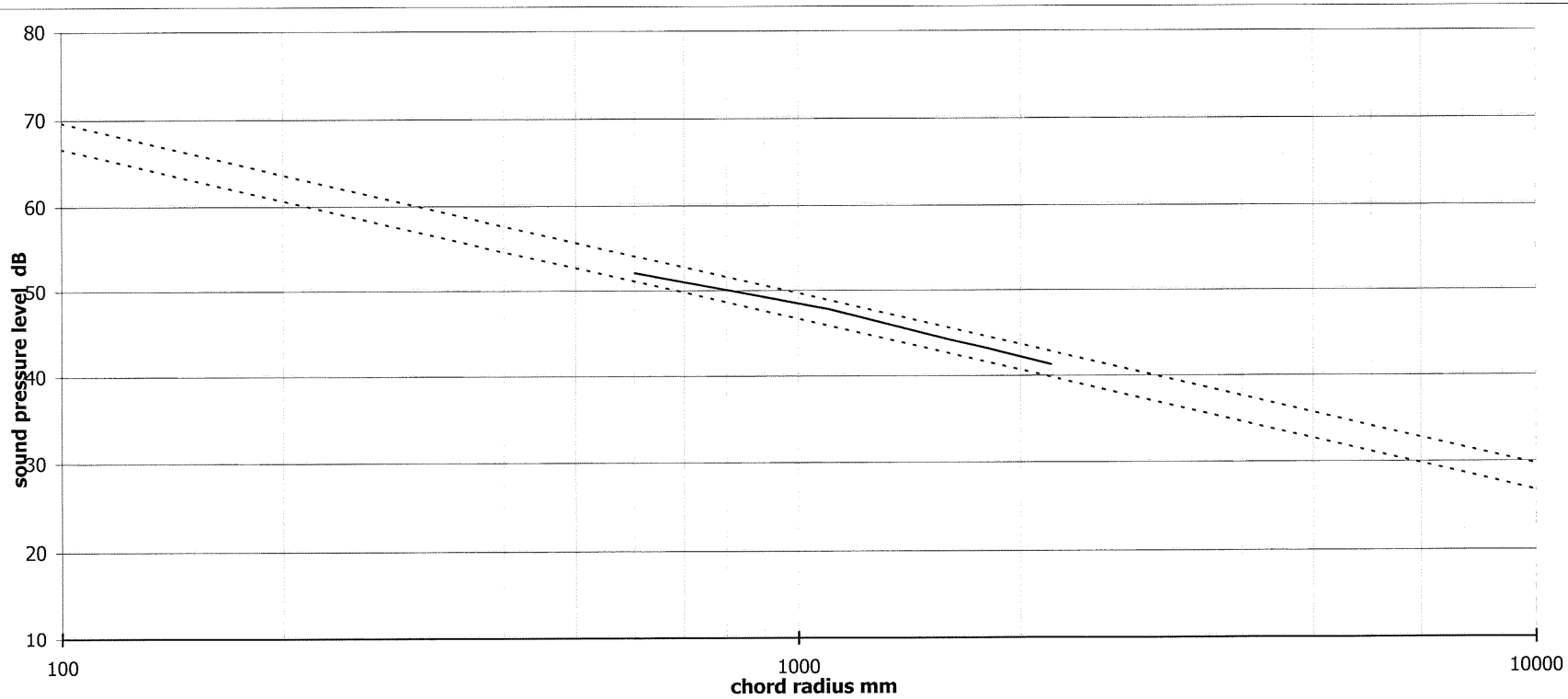
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## INDUSTRIAL ACOUSTICS COMPANY LTD

IAC House, Winnall Industrial Estate, Moorside Road, Winchester Hants. SO23 7US Telephone: +44 (0) 1962 873000. Facsimile: +44 (0) 1962 873132.

## FREE FIELD MEASUREMENT RESULTS FOR ANECHOIC CHAMBER TESTS, UNIVERSITY OF AALBORG

Chord radius (mm)	600	1100	1600	1800	2200
Sound pressure level (dB)	52.1	47.8	44.2	43.2	41.3
Deviation dB (1)	-0.53	0.44	0.09	0.11	-0.04
Mean tolerance dB (2)	+ / - 0.48 dB				



chord reference:  
**Chord G**

frequency:  
**10000 Hz**

**Notes**

(1)  
The deviations are based on a slope passing through an average of the first three points.

(2)  
The mean tolerance is the deviation from the mean line through all the points.

Certified measured data  
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Date

20/11/01

Sheet No.

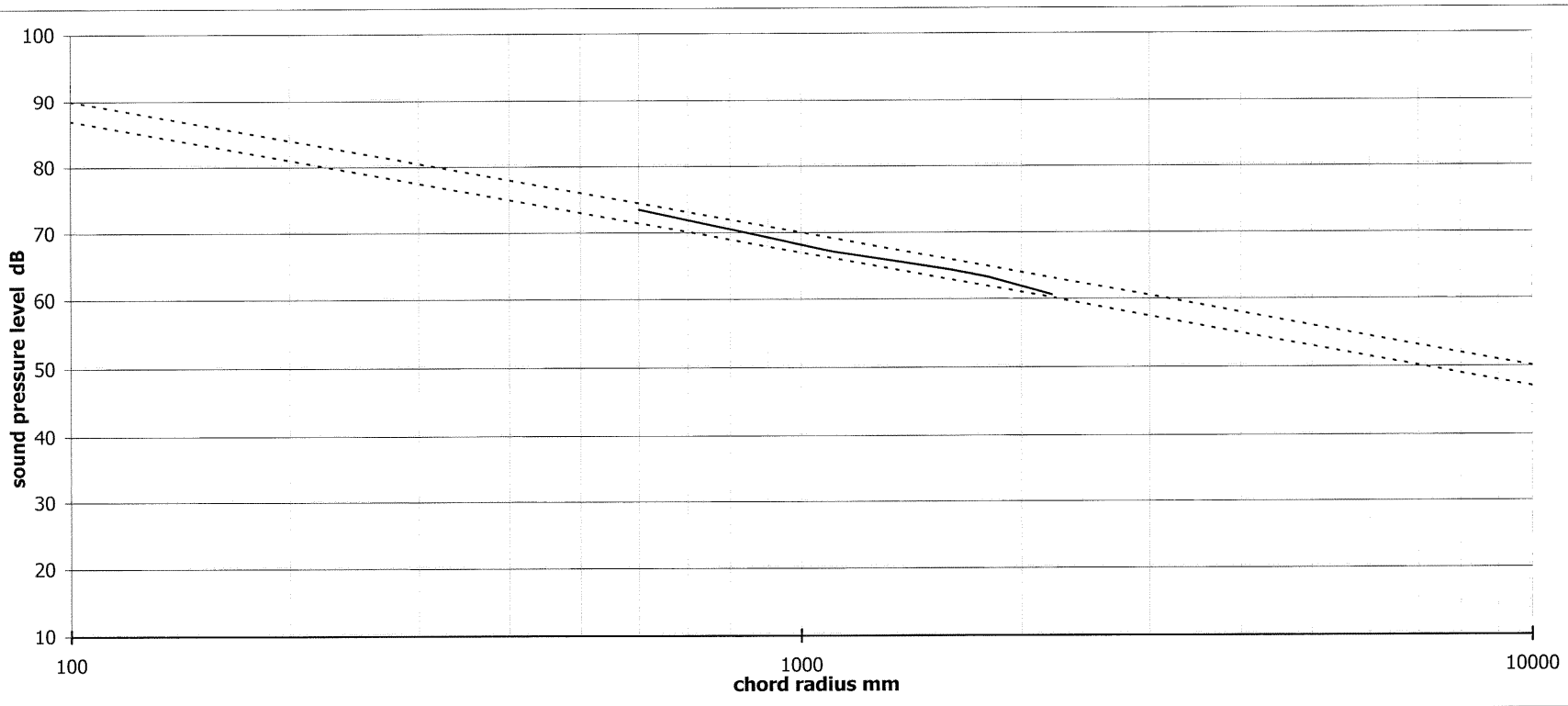
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## INDUSTRIAL ACOUSTICS COMPANY LTD

IAC House, Winnall Industrial Estate, Moorside Road, Winchester Hants. SO23 7US Telephone: +44 (0) 1962 873000. Facsimile: +44 (0) 1962 873132.

## FREE FIELD MEASUREMENT RESULTS FOR ANECHOIC CHAMBER TESTS, UNIVERSITY OF AALBORG

Chord radius (mm)	600	1100	1600	1800	2200
Sound pressure level (dB)	73.5	67.2	64.4	63.3	60.6
Deviation dB (1)	0.54	-0.50	-0.04	-0.12	-1.08
Mean tolerance dB (2)	+ / -		0.81 dB		



chord reference:  
**Chord H**

frequency:  
**200  
Hz**

Notes  
(1)  
The deviations are based on a slope passing through an average of the first three points.  
  
(2)  
The mean tolerance is the deviation from the mean line through all the points.

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Date

20/11/01

Sheet No.

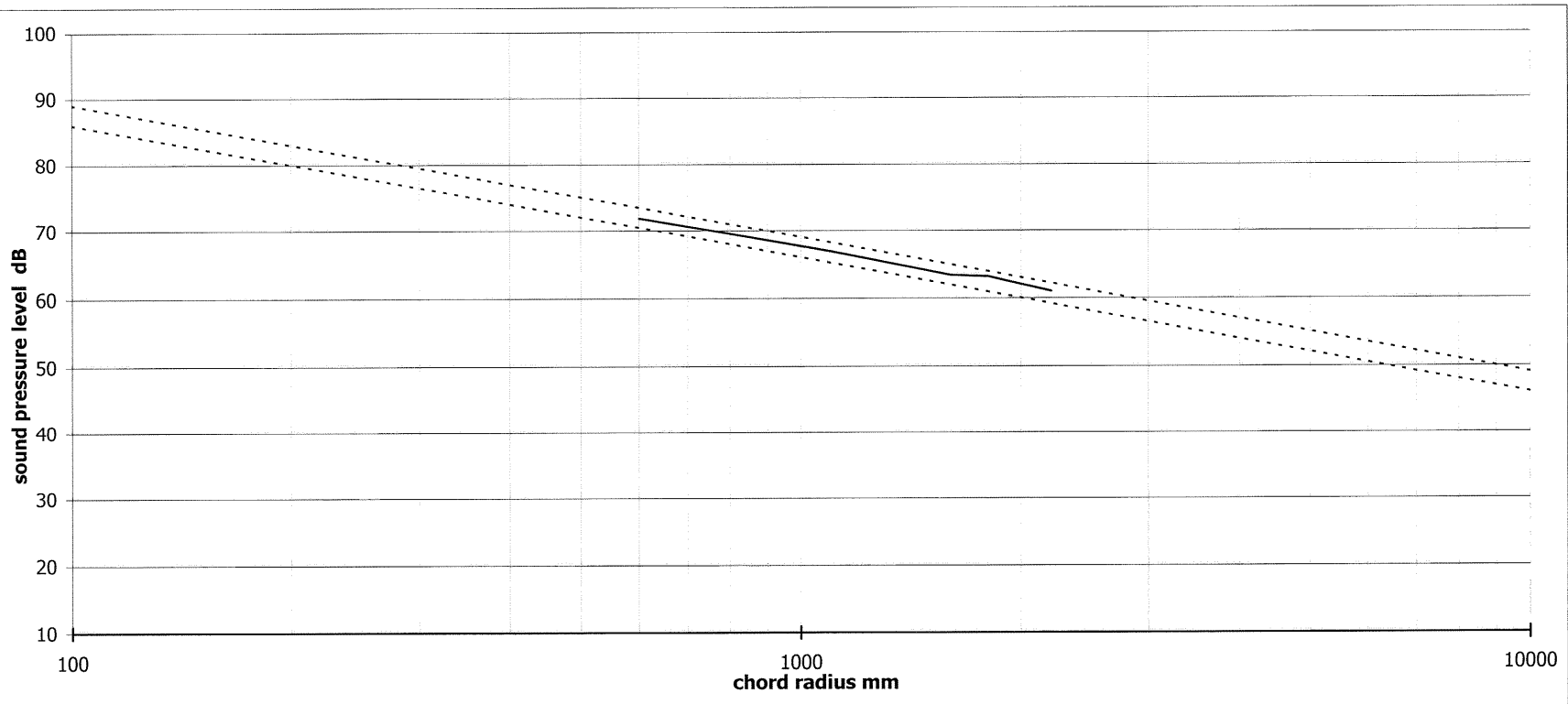
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## INDUSTRIAL ACOUSTICS COMPANY LTD

IAC House, Winnall Industrial Estate, Moorside Road, Winchester Hants. SO23 7US Telephone: +44 (0) 1962 873000 Facsimile: +44 (0) 1962 873132

## FREE FIELD MEASUREMENT RESULTS FOR ANECHOIC CHAMBER TESTS, UNIVERSITY OF AALBORG

Chord radius (mm)	600	1100	1600	1800	2200
Sound pressure level (dB)	71.9	66.9	63.4	63.2	61
Deviation dB (1)	-0.09	0.17	-0.08	0.75	0.29
Mean tolerance dB (2)	+ / - 0.42 dB				



chord reference:  
**Chord H**

frequency:  
**250  
Hz**

**Notes**

(1)  
The deviations are based on a slope passing through an average of the first three points.

(2)  
The mean tolerance is the deviation from the mean line through all the points.

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Date

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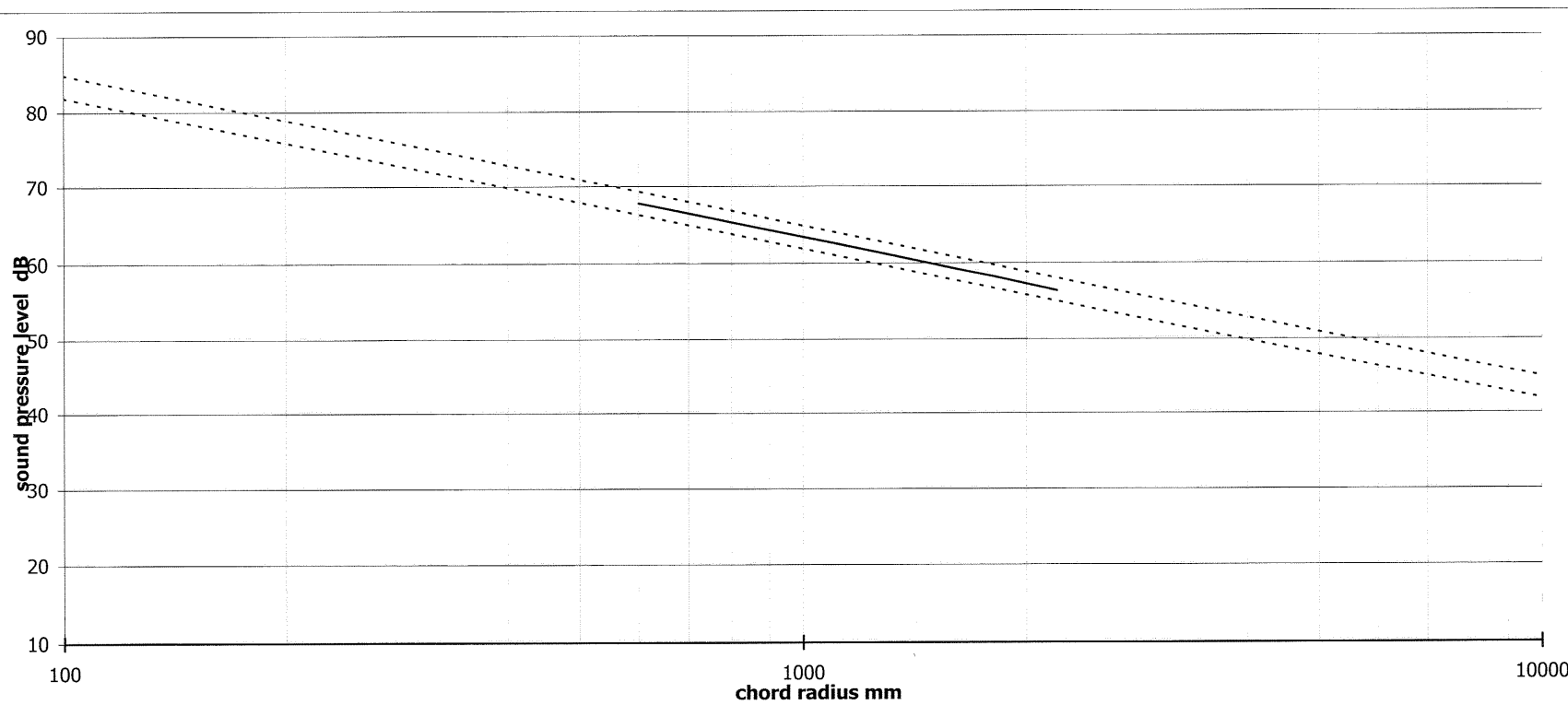
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## INDUSTRIAL ACOUSTICS COMPANY LTD

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## FREE FIELD MEASUREMENT RESULTS FOR ANECHOIC CHAMBER TESTS, UNIVERSITY OF AALBORG

Chord radius (mm)	600	1100	1600	1800	2200
Sound pressure level (dB)	67.8	62.6	59.3	58.3	56.4
Deviation dB (1)	-0.03	0.04	-0.01	0.01	-0.14
Mean tolerance dB (2)	+ / -	0.09 dB			



chord reference:  
**Chord H**

frequency:  
**315  
Hz**

**Notes**

(1)  
The deviations are based on a slope passing through an average of the first three points.

(2)  
The mean tolerance is the deviation from the mean line through all the points.

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Date

20/11/01

Sheet No.

3

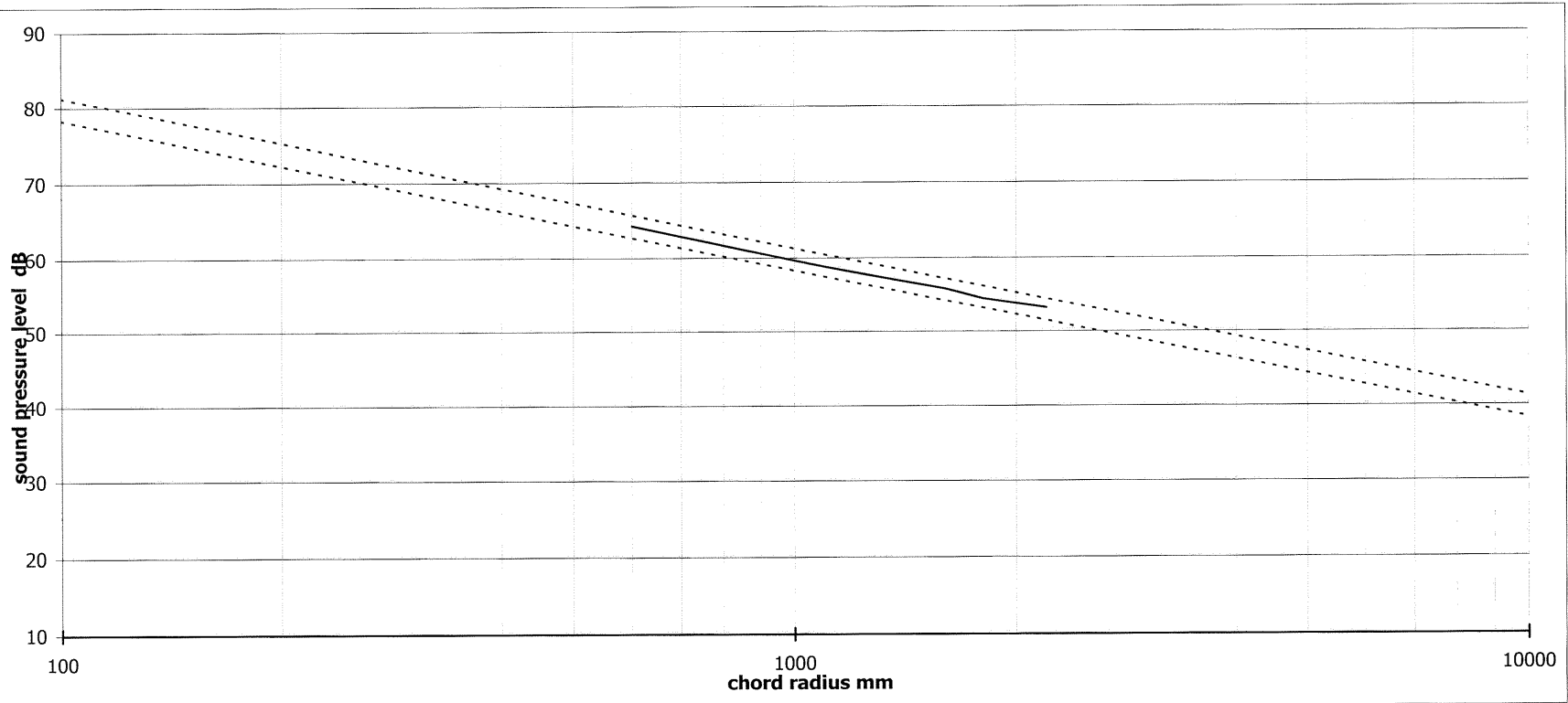
### INDUSTRIAL ACOUSTICS COMPANY LTD

IAC House, Winnall Industrial Estate, Moorside Road, Winchester Hants. SO23 7US Telephone: +44 (0) 1962 873000. Facsimile: +44 (0) 1962 873132.



## FREE FIELD MEASUREMENT RESULTS FOR ANECHOIC CHAMBER TESTS, UNIVERSITY OF AALBORG

Chord radius (mm)	600	1100	1600	1800	2200
Sound pressure level (dB)	64.3	58.8	55.8	54.5	53.2
Deviation dB (1)	0.07	-0.16	0.09	-0.19	0.26
Mean tolerance dB (2)	+ / - 0.22 dB				



chord reference:  
**Chord H**

frequency:  
**400  
Hz**

**Notes**

(1)  
The deviations are based on a slope passing through an average of the first three points.

(2)  
The mean tolerance is the deviation from the mean line through all the points.

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Date

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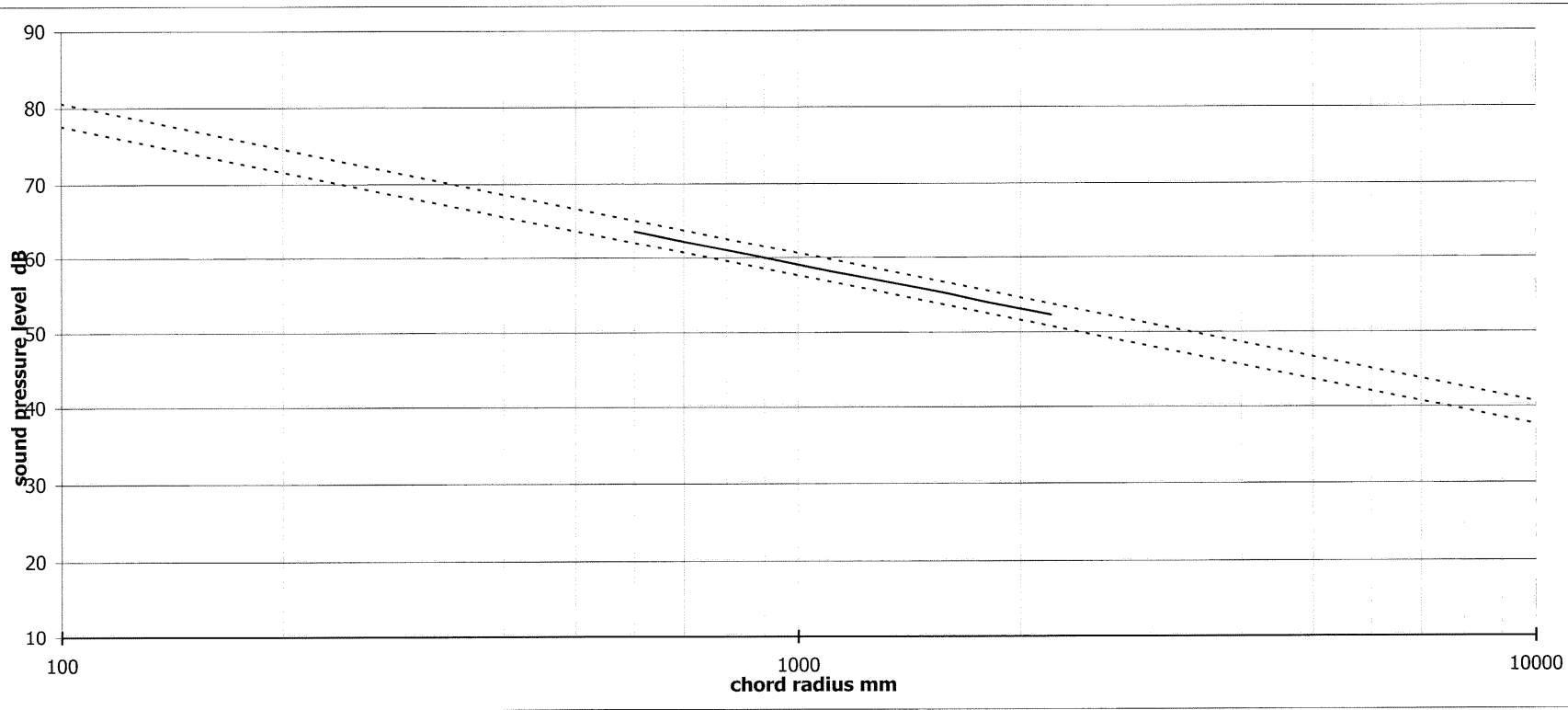
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### INDUSTRIAL ACOUSTICS COMPANY LTD

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## FREE FIELD MEASUREMENT RESULTS FOR ANECHOIC CHAMBER TESTS, UNIVERSITY OF AALBORG

Chord radius (mm)	600	1100	1600	1800	2200
Sound pressure level (dB)	63.6	58.2	55.1	54	52.3
Deviation dB (1)	0.04	-0.10	0.06	-0.02	0.02
Mean tolerance dB (2)	+ / -		0.08 dB		



chord reference:  
**Chord H**

frequency:  
**500  
Hz**

**Notes**

(1)  
The deviations are based on a slope passing through an average of the first three points.

(2)  
The mean tolerance is the deviation from the mean line through all the points.

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Date

20/11/01

Sheet No.

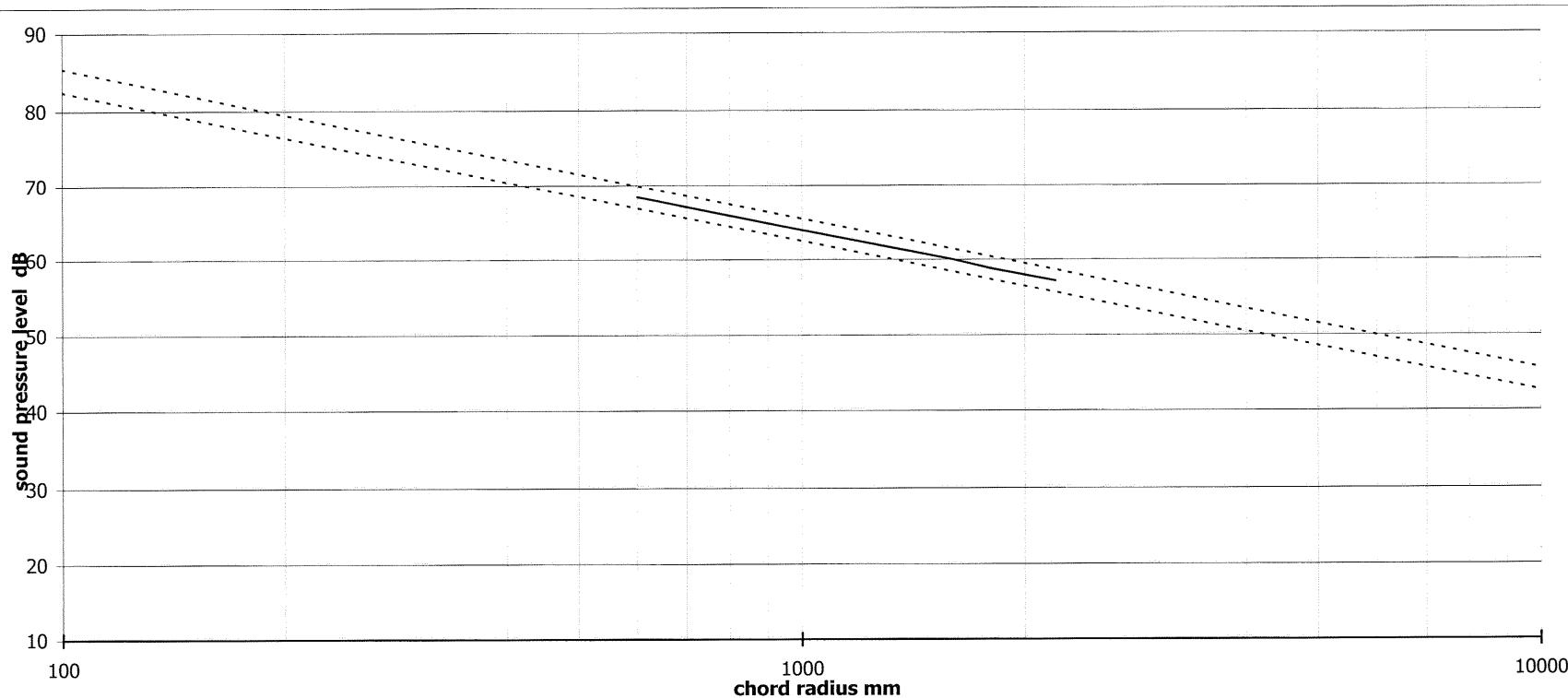
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## INDUSTRIAL ACOUSTICS COMPANY LTD

IAC House, Winnall Industrial Estate, Moorside Road, Winchester Hants. SO23 7US Telephone: +44 (0) 1962 873000 Facsimile: +44 (0) 1962 873132.

## FREE FIELD MEASUREMENT RESULTS FOR ANECHOIC CHAMBER TESTS, UNIVERSITY OF AALBORG

Chord radius (mm)	600	1100	1600	1800	2200
Sound pressure level (dB)	68.4	63.1	60	58.8	57.2
Deviation dB (1)	-0.03	-0.06	0.09	-0.09	0.06
Mean tolerance dB (2)	+ / - 0.09 dB				



chord reference:  
**Chord H**

frequency:  
**630  
Hz**

**Notes**

(1)  
The deviations are based on a slope passing through an average of the first three points.

(2)  
The mean tolerance is the deviation from the mean line through all the points.

Certified measured data  
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Date

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Sheet No.

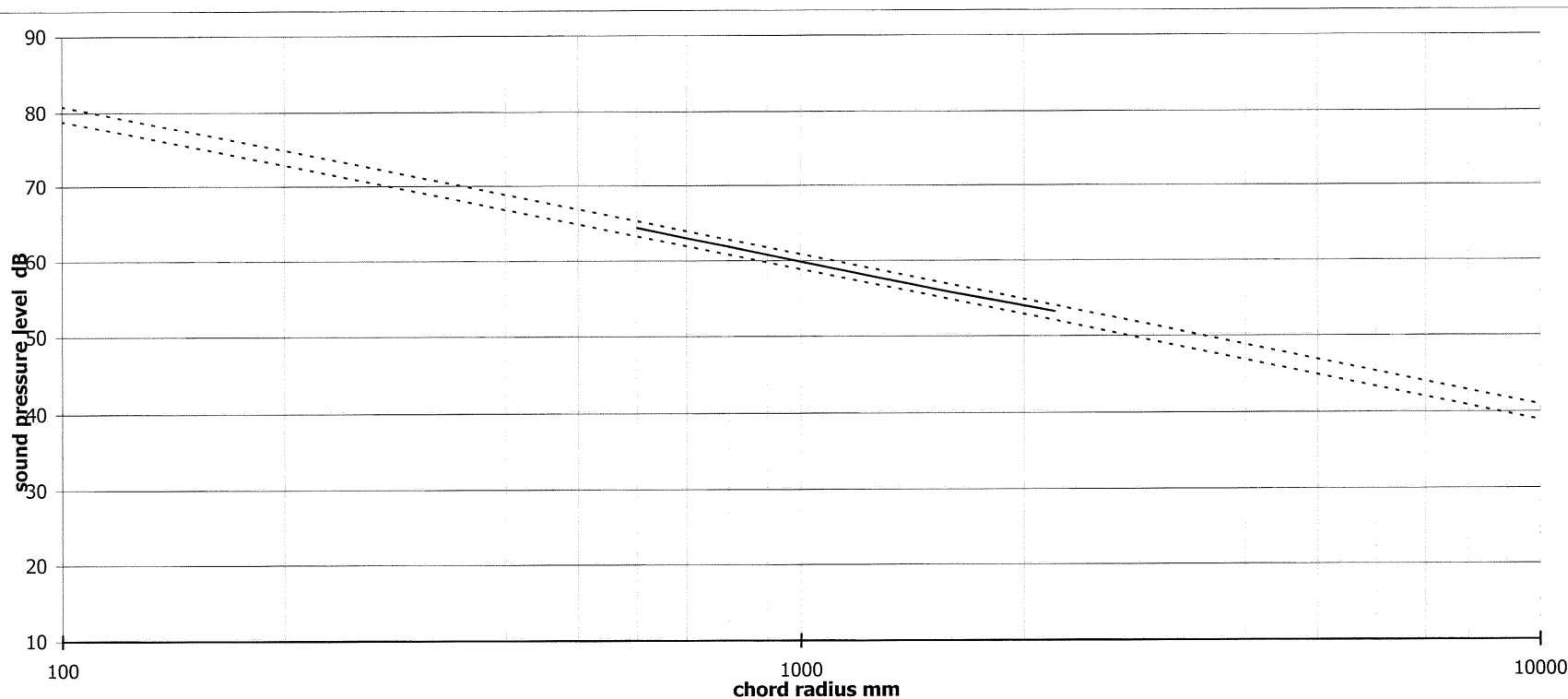
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## INDUSTRIAL ACOUSTICS COMPANY LTD

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## FREE FIELD MEASUREMENT RESULTS FOR ANECHOIC CHAMBER TESTS, UNIVERSITY OF AALBORG

Chord radius (mm)	600	1100	1600	1800	2200
Sound pressure level (dB)	64.4	59	55.7	54.8	53.2
Deviation dB (1)	0.11	-0.03	-0.08	0.05	0.19
Mean tolerance dB (2)	+ / -		0.13 dB		



chord reference:  
**Chord H**

frequency:  
**800  
Hz**

**Notes**

(1)  
The deviations are based on a slope passing through an average of the first three points.

(2)  
The mean tolerance is the deviation from the mean line through all the points.

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Date

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Sheet No.

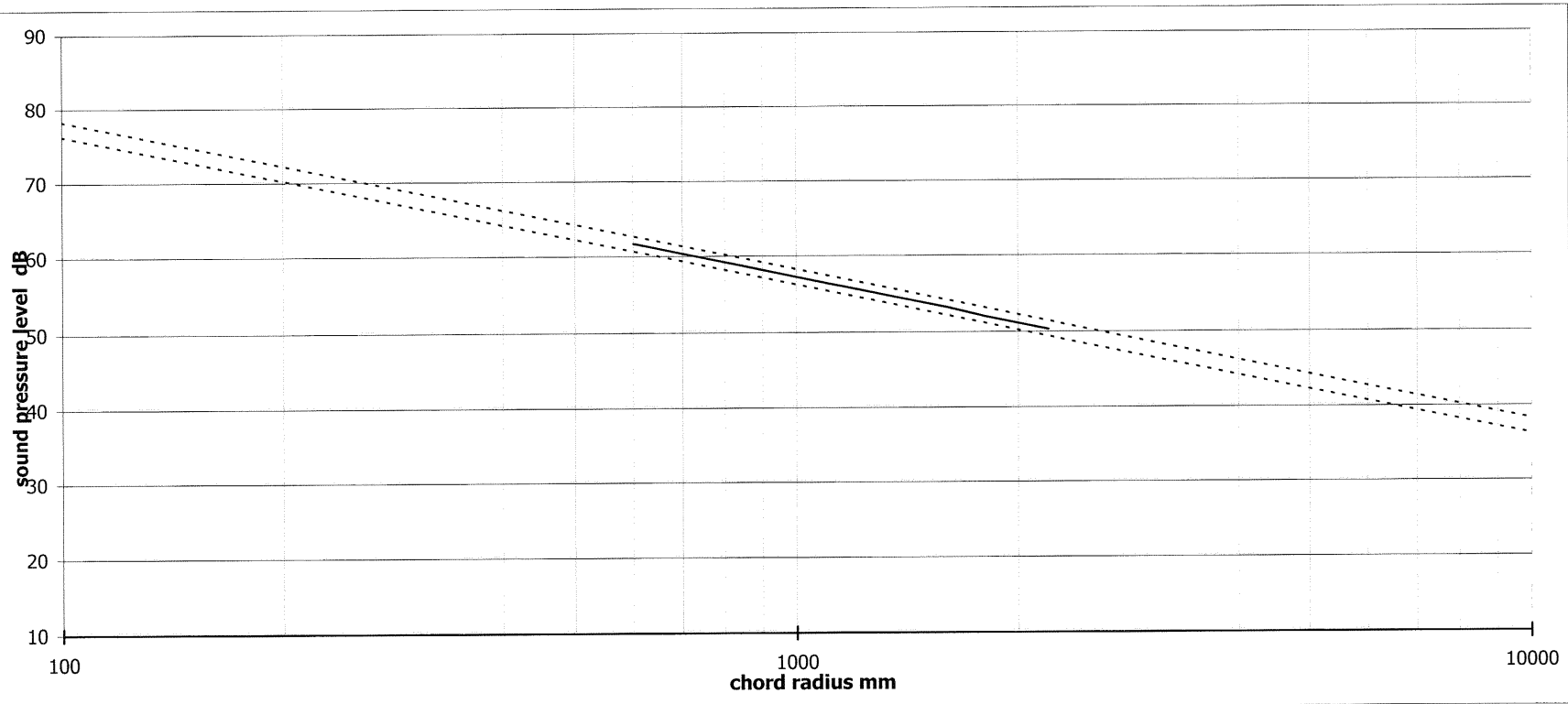
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## FREE FIELD MEASUREMENT RESULTS FOR ANECHOIC CHAMBER TESTS, UNIVERSITY OF AALBORG

Chord radius (mm)	600	1100	1600	1800	2200
Sound pressure level (dB)	61.7	56.4	53.2	52	50.3
Deviation dB (1)	0.01	-0.03	0.02	-0.15	-0.11
Mean tolerance dB (2)	+ / - 0.09 dB				



chord reference:  
**Chord H**

frequency:  
**1000 Hz**

Notes  
 (1)  
 The deviations are based on a slope passing through an average of the first three points.  
 (2)  
 The mean tolerance is the deviation from the mean line through all the points.

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Date

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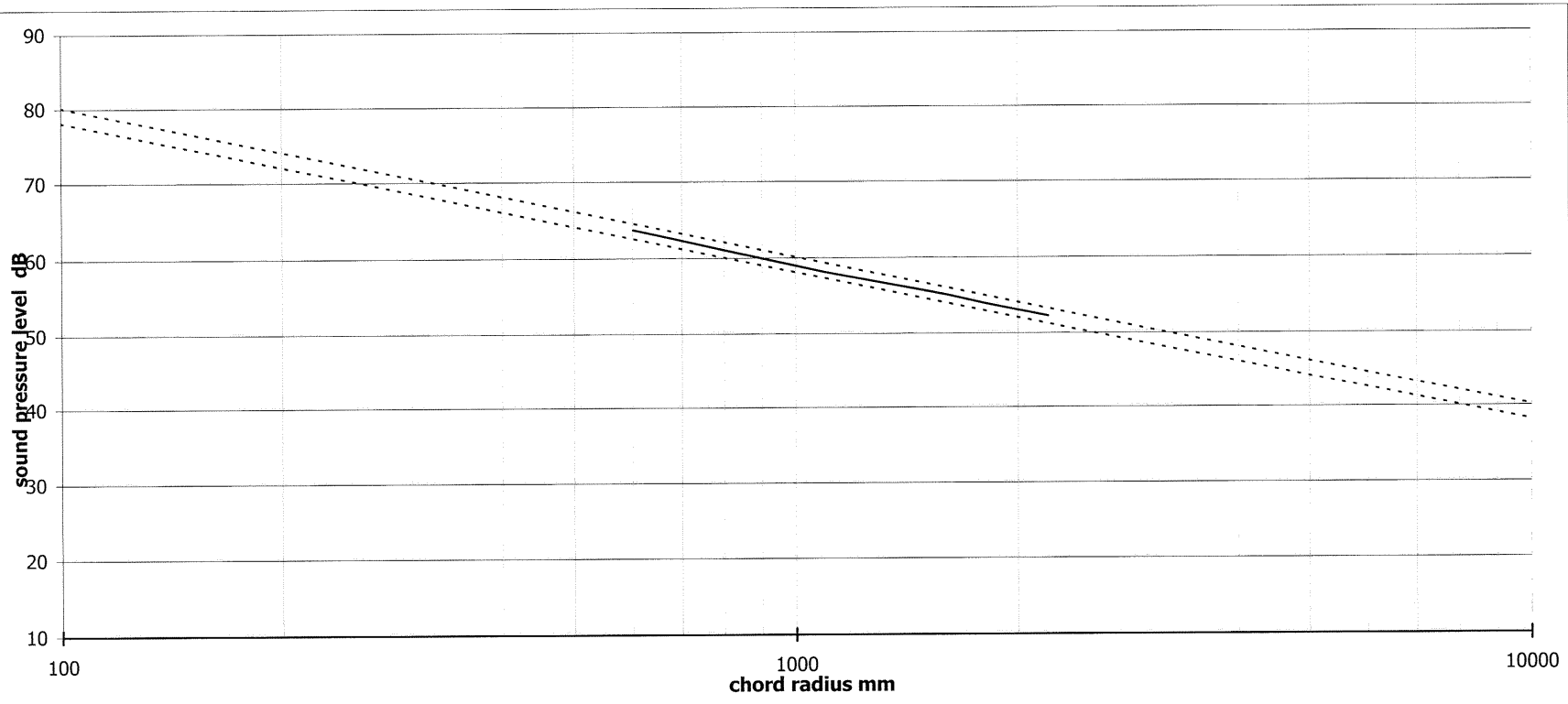
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## FREE FIELD MEASUREMENT RESULTS FOR ANECHOIC CHAMBER TESTS, UNIVERSITY OF AALBORG

Chord radius (mm)	600	1100	1600	1800	2200
Sound pressure level (dB)	63.7	58.1	55.1	54	52.3
Deviation dB (1)	0.14	-0.20	0.06	-0.02	0.02
Mean tolerance dB (2)	+ / - 0.17 dB				



chord reference:  
**Chord H**

frequency:  
**1250  
Hz**

**Notes**

(1)  
The deviations are based on a slope passing through an average of the first three points.

(2)  
The mean tolerance is the deviation from the mean line through all the points.

Certified measured data  
compiled by

*A G SAUNDERS*

Date

20/11/01

Sheet No.

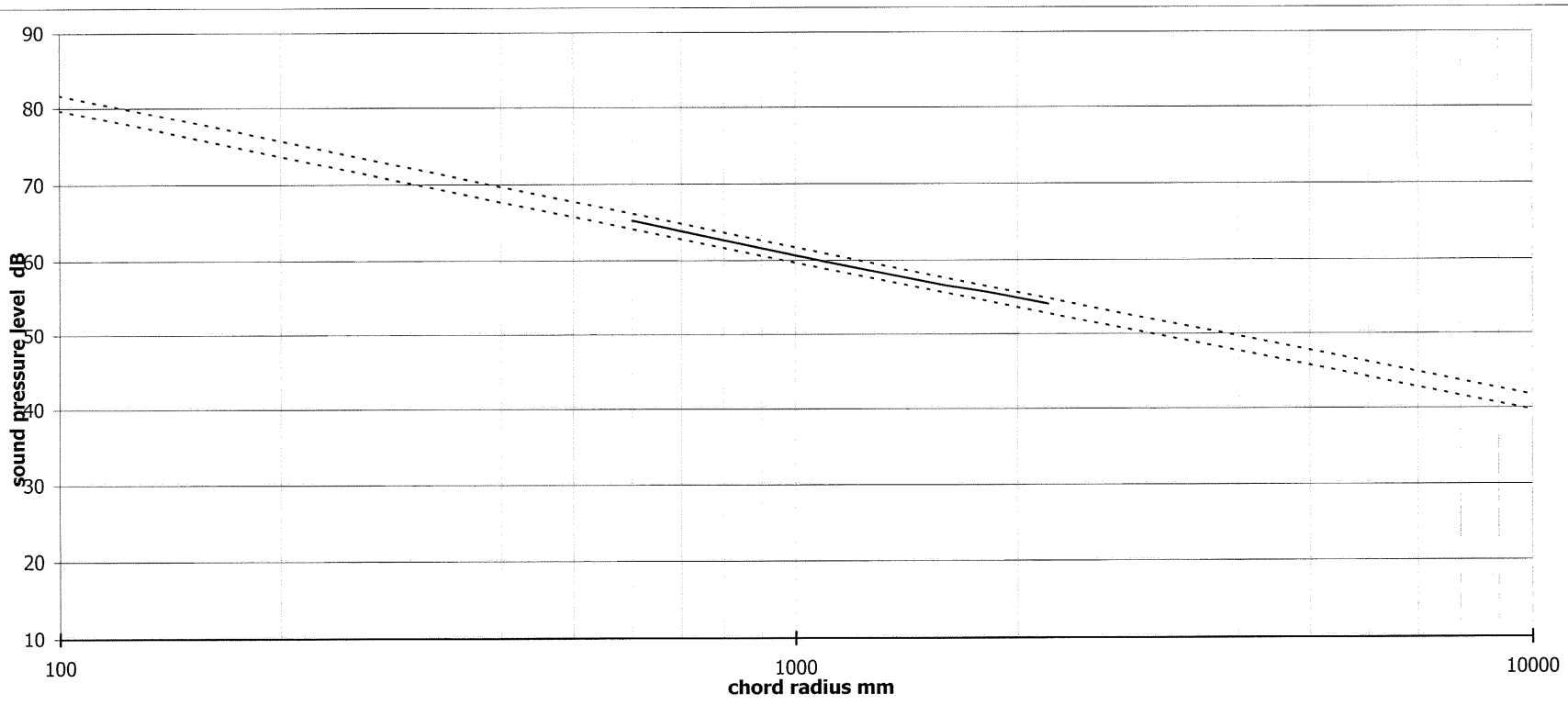
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## INDUSTRIAL ACOUSTICS COMPANY LTD

IAC House, Winnall Industrial Estate, Moorside Road, Winchester Hants. SO23 7US Telephone: +44 (0) 1962 873000. Facsimile: +44 (0) 1962 873132.

## FREE FIELD MEASUREMENT RESULTS FOR ANECHOIC CHAMBER TESTS, UNIVERSITY OF AALBORG

Chord radius (mm)	600	1100	1600	1800	2200
Sound pressure level (dB)	65.2	59.8	56.6	55.8	54.1
Deviation dB (1)	0.07	-0.06	-0.01	0.21	0.26
Mean tolerance dB (2)	+ / -		0.16 dB		



chord reference:  
**Chord H**

frequency:  
**1600 Hz**

Notes  
(1)  
The deviations are based on a slope passing through an average of the first three points.  
  
(2)  
The mean tolerance is the deviation from the mean line through all the points.

Certified measured data  
compiled by

*A G SAUNDERS*

Date

20/11/01

Sheet No.

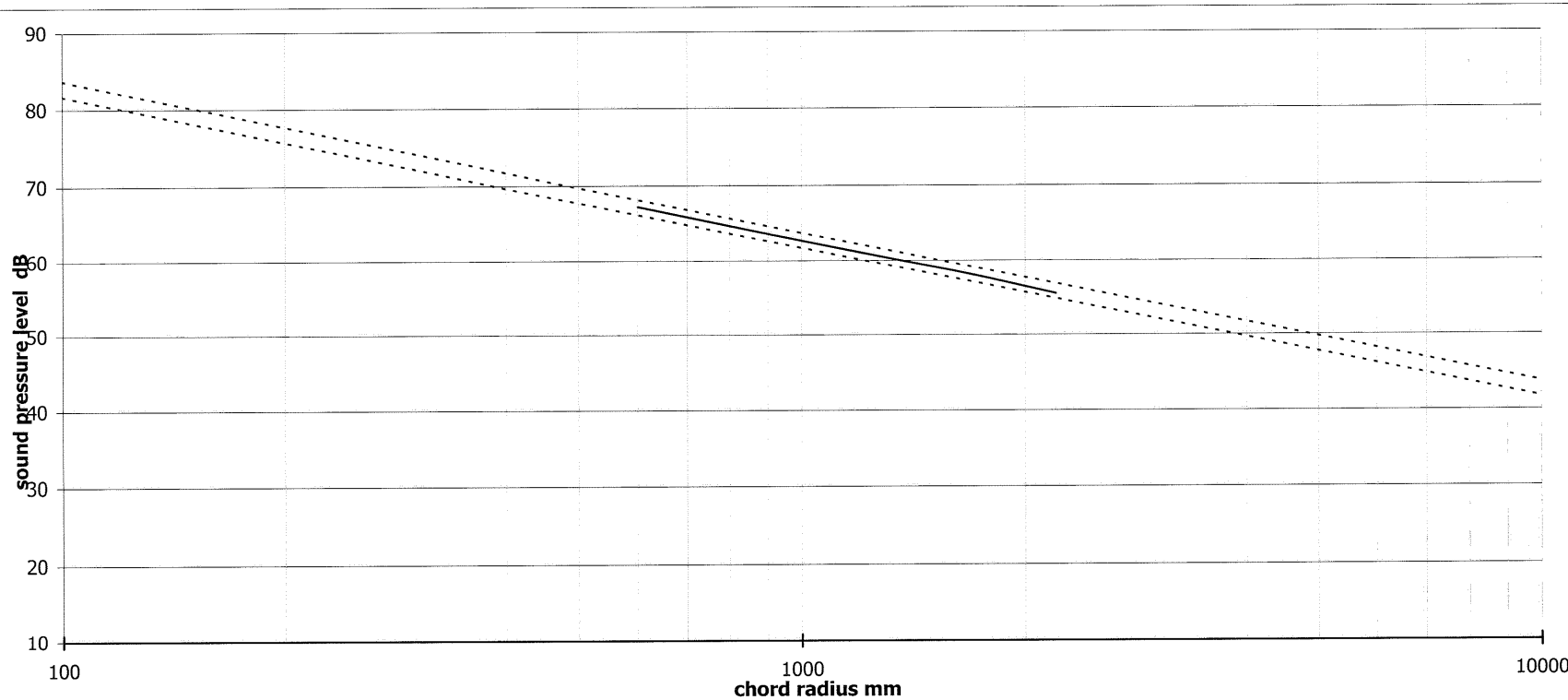
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## INDUSTRIAL ACOUSTICS COMPANY LTD

IAC House, Winnall Industrial Estate, Moorside Road, Winchester Hants. SO23 7US Telephone: +44 (0) 1962 873000 Facsimile: +44 (0) 1962 873132

## FREE FIELD MEASUREMENT RESULTS FOR ANECHOIC CHAMBER TESTS, UNIVERSITY OF AALBORG

Chord radius (mm)	600	1100	1600	1800	2200
Sound pressure level (dB)	67.2	61.8	58.6	57.5	55.5
Deviation dB (1)	0.07	-0.06	-0.01	-0.09	-0.34
Mean tolerance dB (2)	+ / -	0.21 dB			



chord reference:  
**Chord H**

frequency:  
**2000  
Hz**

**Notes**

(1)  
The deviations are based on a slope passing through an average of the first three points.

(2)  
The mean tolerance is the deviation from the mean line through all the points.

Certified measured data  
compiled by

*A G SAUNDERS*

Date

20/11/01

Sheet No.

11

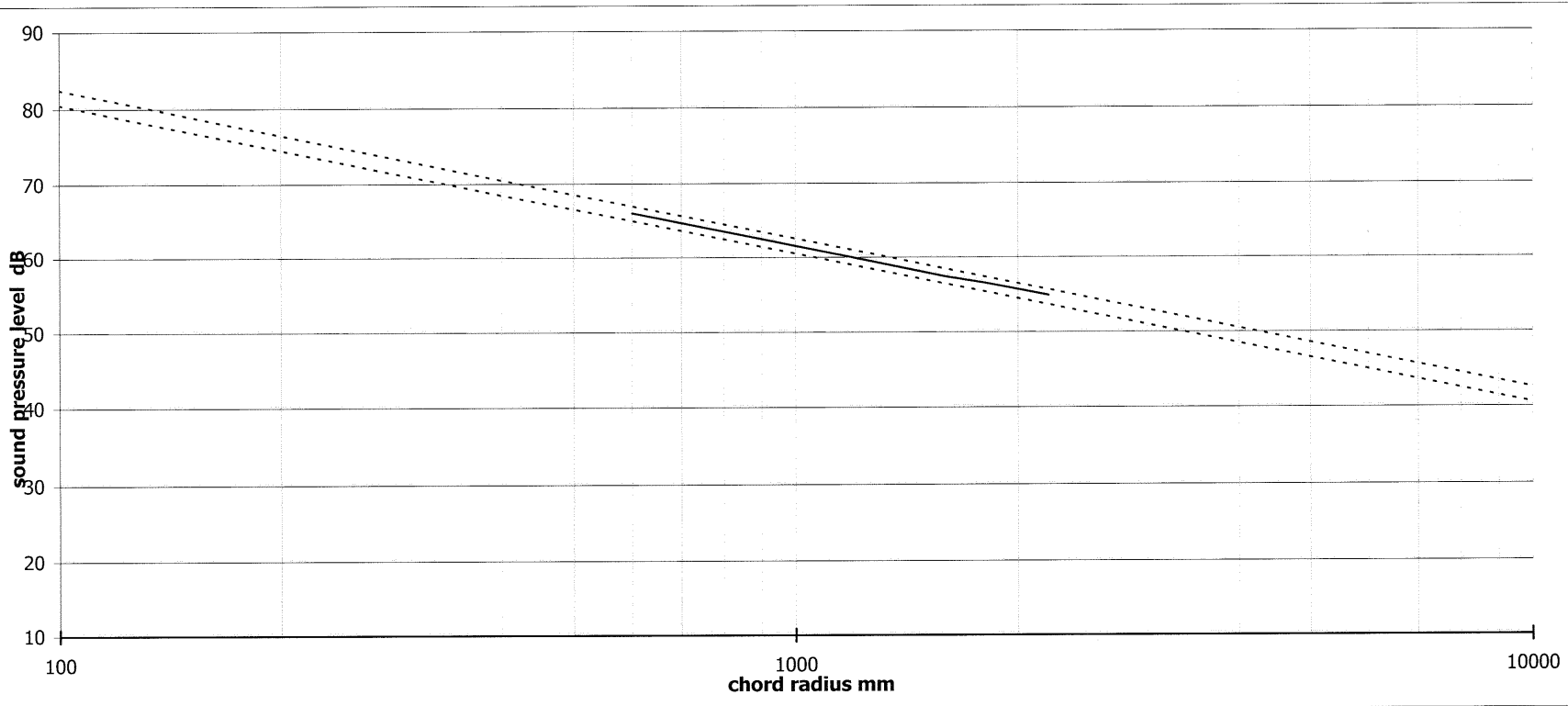
## INDUSTRIAL ACOUSTICS COMPANY LTD

IAC House, Winnall Industrial Estate, Moorside Road, Winchester Hants. SO23 7US Telephone: +44 (0) 1962 873000. Facsimile: +44 (0) 1962 873132.



## FREE FIELD MEASUREMENT RESULTS FOR ANECHOIC CHAMBER TESTS, UNIVERSITY OF AALBORG

Chord radius (mm)	600	1100	1600	1800	2200
Sound pressure level (dB)	66	60.7	57.4	56.6	54.9
Deviation dB (1)	0.04	0.00	-0.04	0.18	0.22
Mean tolerance dB (2)	+ / -	0.13 dB			



chord reference:  
**Chord H**

frequency:  
**2500 Hz**

Notes  
(1)  
The deviations are based on a slope passing through an average of the first three points.  
  
(2)  
The mean tolerance is the deviation from the mean line through all the points.

Certified measured data  
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Date

20/11/01

Sheet No.

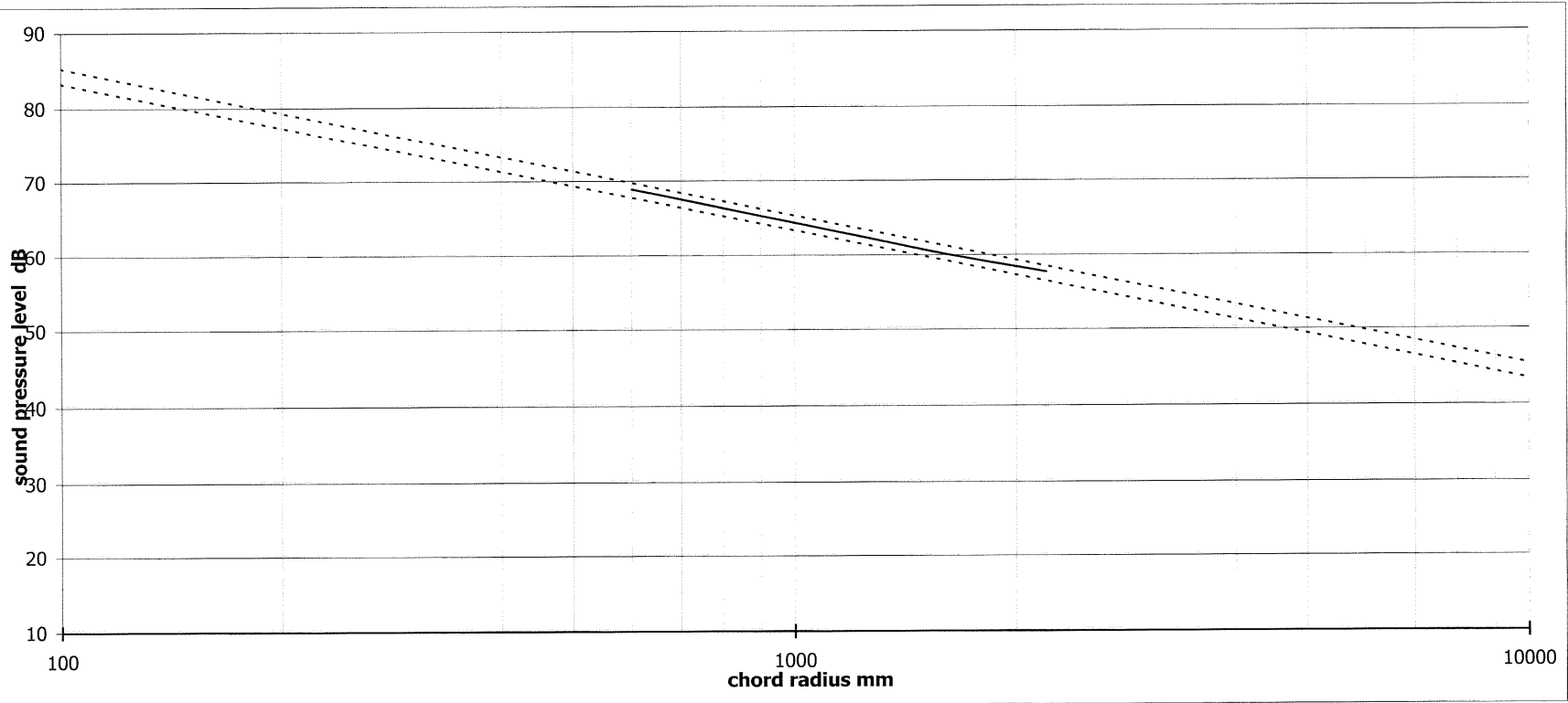
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## INDUSTRIAL ACOUSTICS COMPANY LTD

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## FREE FIELD MEASUREMENT RESULTS FOR ANECHOIC CHAMBER TESTS, UNIVERSITY OF AALBORG

Chord radius (mm)	600	1100	1600	1800	2200
Sound pressure level (dB)	68.9	63.5	60.1	59.2	57.7
Deviation dB (1)	0.14	0.00	-0.14	-0.02	0.22
Mean tolerance dB (2)	+ / -		0.18 dB		



chord reference:  
**Chord H**

frequency:  
**4000 Hz**

Notes  
 (1)  
 The deviations are based on a slope passing through an average of the first three points.  
 (2)  
 The mean tolerance is the deviation from the mean line through all the points.

Certified measured data  
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Date

20/11/01

Sheet No.

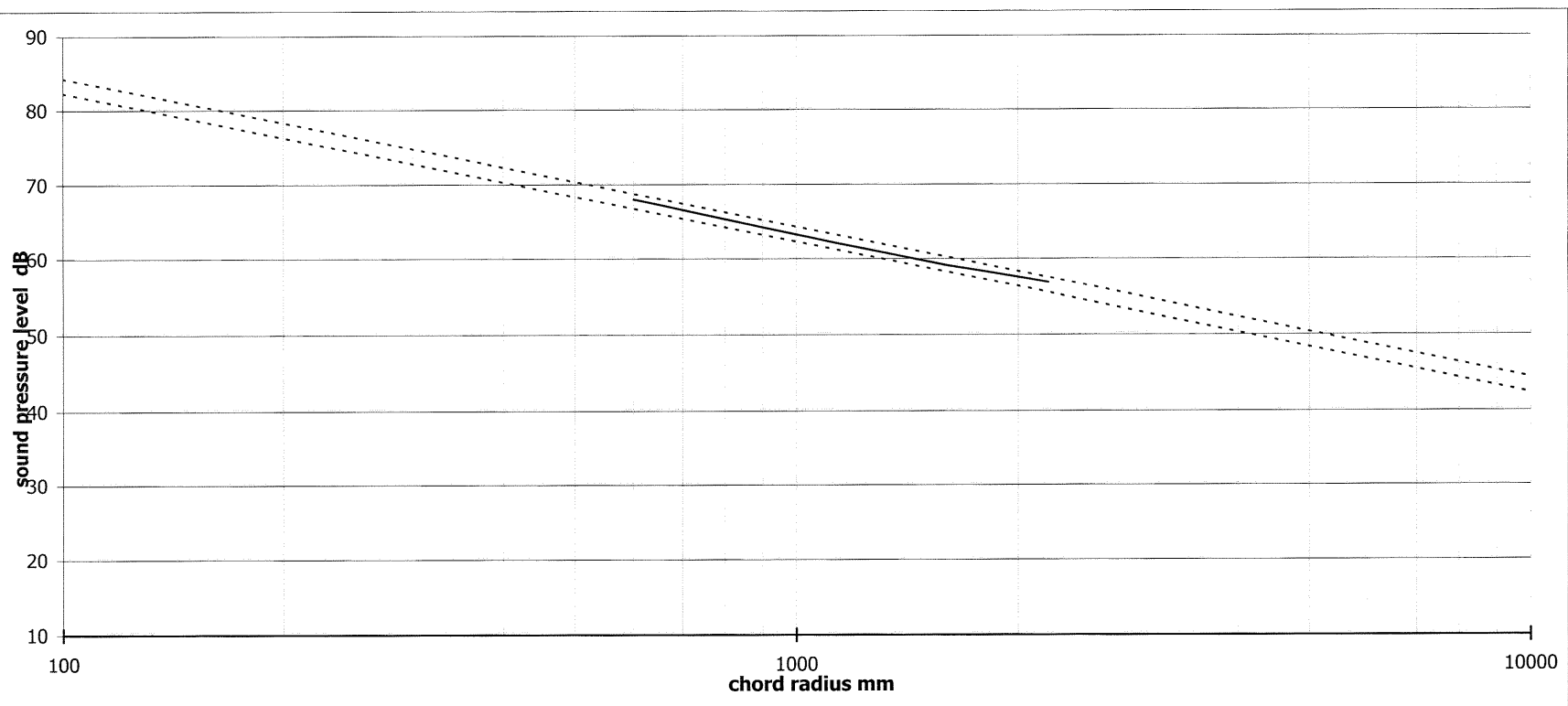
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## INDUSTRIAL ACOUSTICS COMPANY LTD

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## FREE FIELD MEASUREMENT RESULTS FOR ANECHOIC CHAMBER TESTS, UNIVERSITY OF AALBORG

Chord radius (mm)	600	1100	1600	1800	2200
Sound pressure level (dB)	68	62.4	59.1	58.3	56.8
Deviation dB (1)	0.24	-0.10	-0.14	0.08	0.32
Mean tolerance dB (2)	+ / -		0.23 dB		



chord reference:  
**Chord H**

frequency:  
**5000  
Hz**

**Notes**

(1)  
The deviations are based on a slope passing through an average of the first three points.

(2)  
The mean tolerance is the deviation from the mean line through all the points.

Certified measured data  
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Date

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Sheet No.

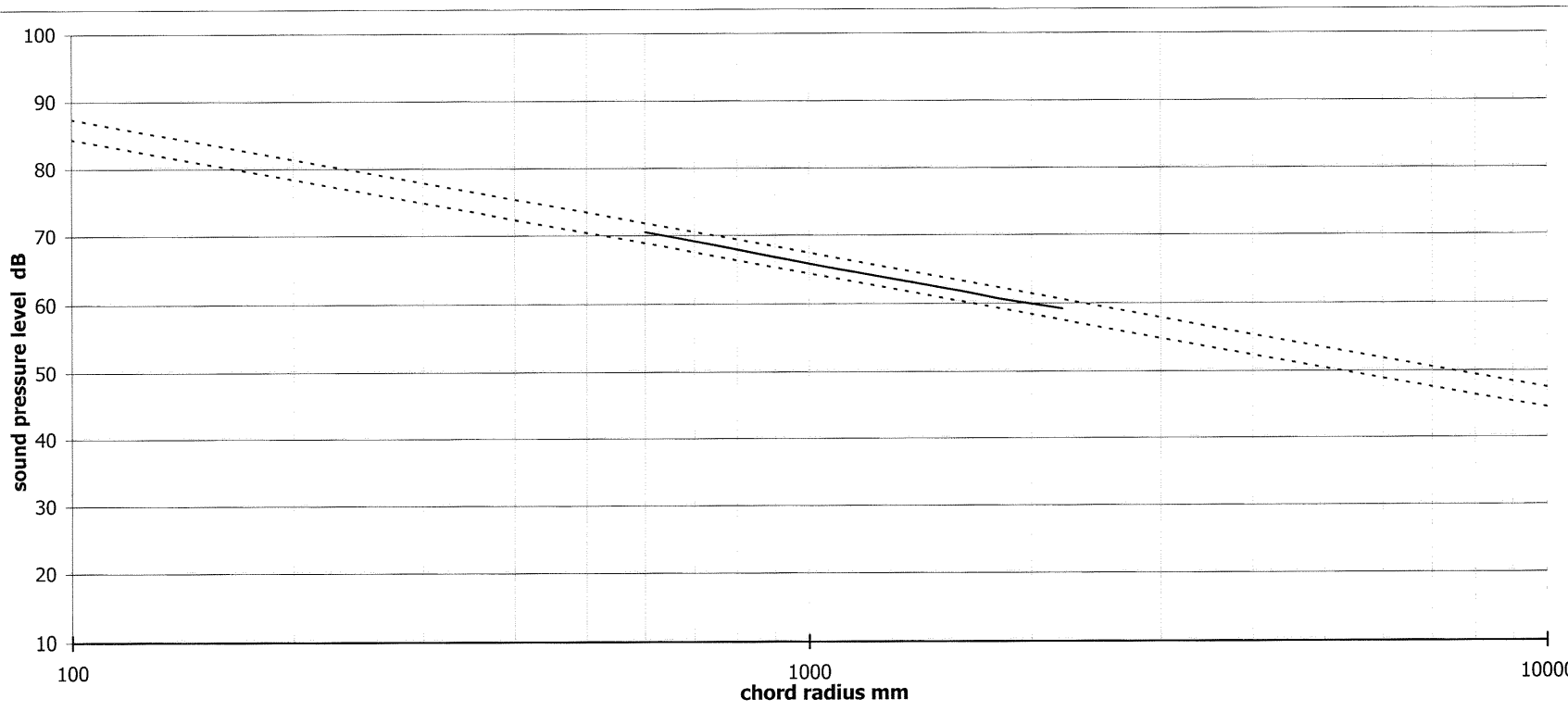
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### INDUSTRIAL ACOUSTICS COMPANY LTD

IAC House, Winnall Industrial Estate, Moorside Road, Winchester Hants. SO23 7US Telephone: +44 (0) 1962 873000 Facsimile: +44 (0) 1962 873132

## FREE FIELD MEASUREMENT RESULTS FOR ANECHOIC CHAMBER TESTS, UNIVERSITY OF AALBORG

Chord radius (mm)	600	1100	1600	1800	2200
Sound pressure level (dB)	70.5	65	61.8	60.7	59.2
Deviation dB (1)	0.14	-0.10	-0.04	-0.12	0.12
Mean tolerance dB (2)	+ / -		0.13 dB		



chord reference:  
**Chord H**

frequency:  
**6300  
Hz**

**Notes**

(1)  
The deviations are based on a slope passing through an average of the first three points.

(2)  
The mean tolerance is the deviation from the mean line through all the points.

Certified measured data  
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*A G SAUNDERS*

Date

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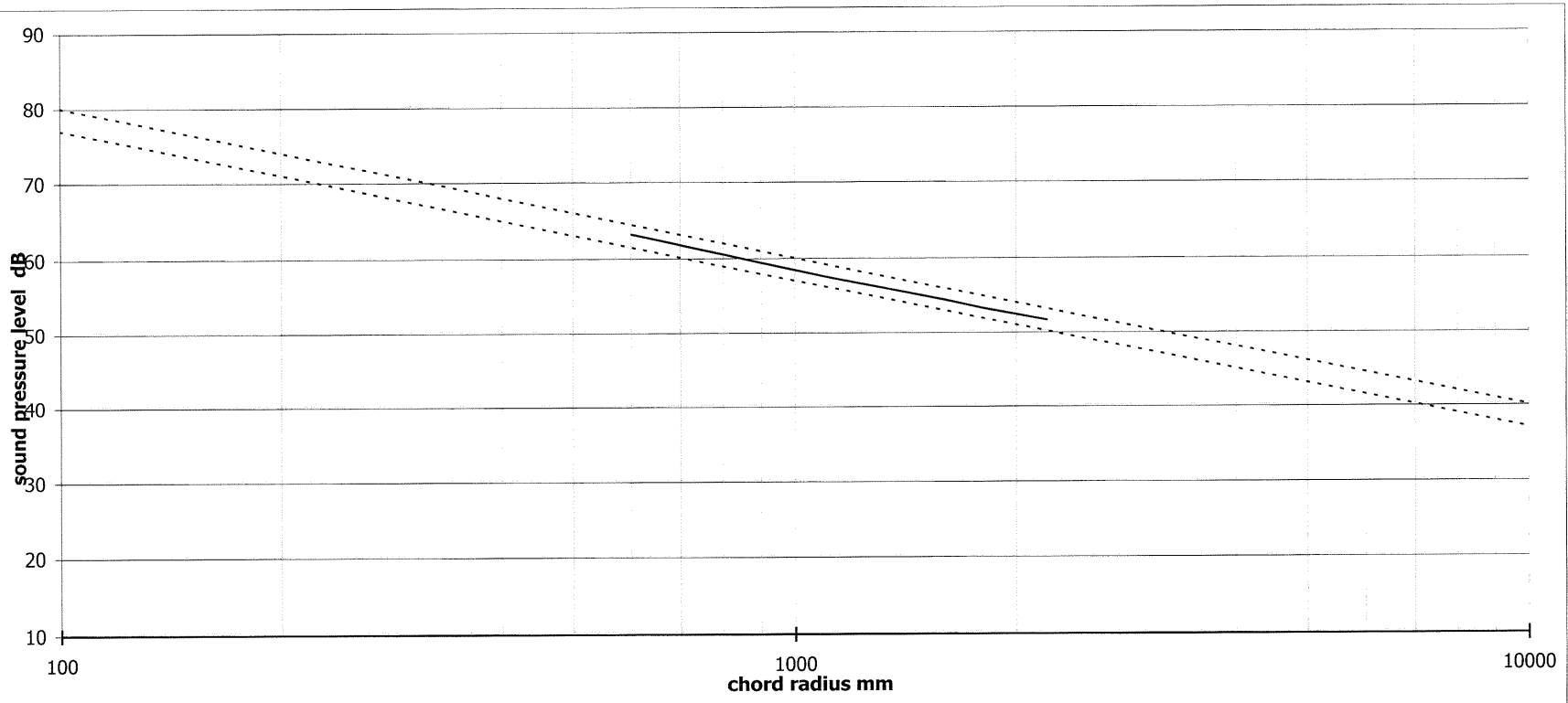
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## INDUSTRIAL ACOUSTICS COMPANY LTD

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## FREE FIELD MEASUREMENT RESULTS FOR ANECHOIC CHAMBER TESTS, UNIVERSITY OF AALBORG

Chord radius (mm)	600	1100	1600	1800	2200
Sound pressure level (dB)	63.2	57.6	54.4	53.3	51.7
Deviation dB (1)	0.21	-0.13	-0.08	-0.15	-0.01
Mean tolerance dB (2)	+ / -		0.18 dB		



chord reference:  
**Chord H**

frequency:  
**8000 Hz**

**Notes**

(1)  
The deviations are based on a slope passing through an average of the first three points.

(2)  
The mean tolerance is the deviation from the mean line through all the points.

Certified measured data  
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*A G SAUNDERS*

Date

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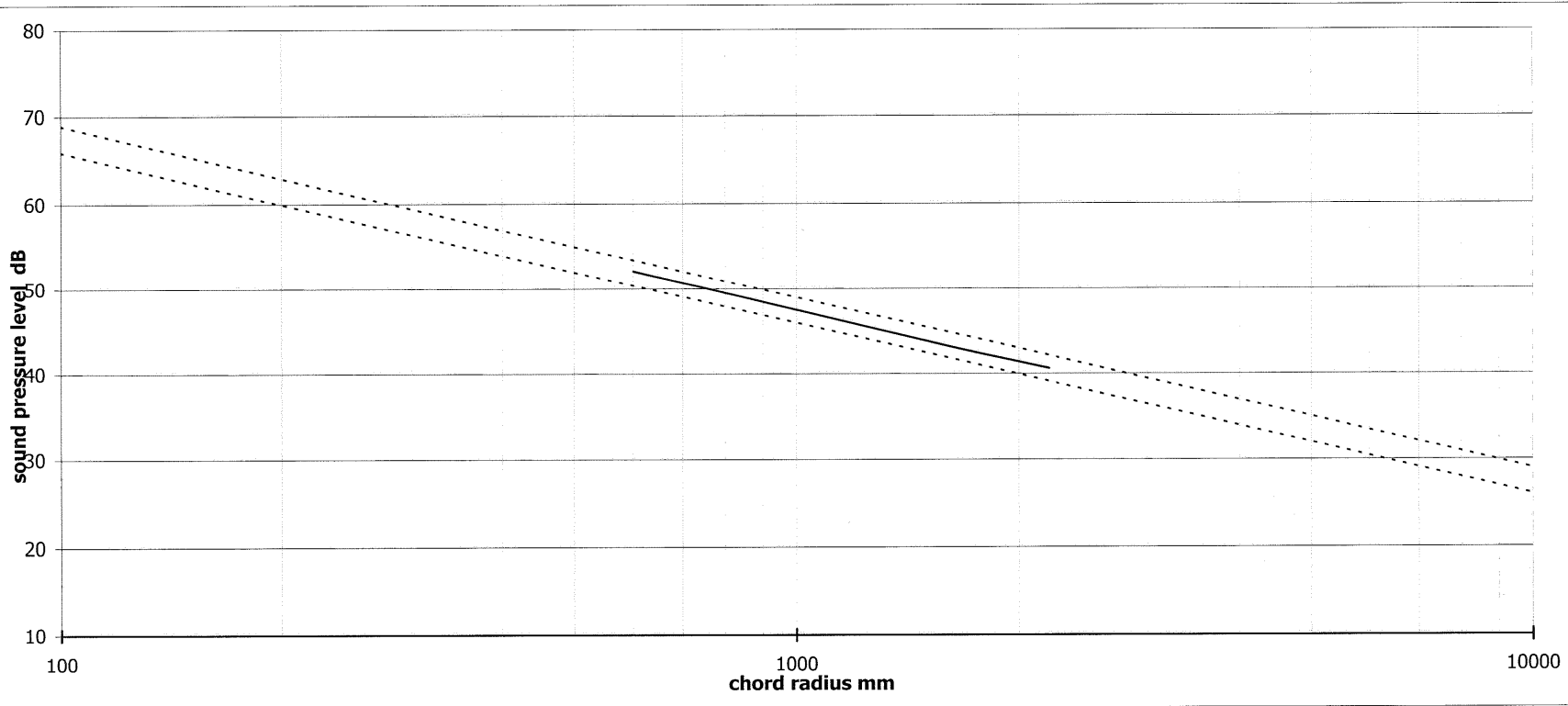
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## FREE FIELD MEASUREMENT RESULTS FOR ANECHOIC CHAMBER TESTS, UNIVERSITY OF AALBORG

Chord radius (mm)	600	1100	1600	1800	2200
Sound pressure level (dB)	52.1	46.6	43.2	42.2	40.6
Deviation dB (1)	0.21	-0.03	-0.18	-0.15	-0.01
Mean tolerance dB (2)	+ / -	0.19 dB			



chord reference:  
**Chord H**

frequency:  
**10000 Hz**

**Notes**

(1)  
The deviations are based on a slope passing through an average of the first three points.

(2)  
The mean tolerance is the deviation from the mean line through all the points.

Certified measured data  
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*A G SAUNDERS*

Date

20/11/01

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### INDUSTRIAL ACOUSTICS COMPANY LTD

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