

EU Type Examination Certificate

This is to certify that:

Racal Acoustics Ltd
Units 3&4
Waverley Industrial Park
Hailsham Drive
Harrow
HA1 4TR
United Kingdom

Holds Certificate Number:

CE 716191

In respect of:

Hearing Protective Equipment
To EN352-1:2002, EN352-4:2001, EN352-5:2002 & EN352-6:2002

on the basis that BSI carried out the relevant Type Examination procedures under the requirements with the Regulation (EU) 2016/425 of the European Parliament and Council relating to Personal Protective Equipment Regulation (PPE) Annex V (Module B) and meets the relevant health and safety requirements specified in Annex II

For and on behalf of BSI, a Notified Body for the above Regulation (Notified Body Number 2797):

Previous Notified Body: BSI 0086

First Issued: 2019-12-10

Latest Issue: 2020-07-17

Drs. Dave Hagenaaars, Managing Director

Effective Date: 2020-07-17

Expiry Date: 2024-12-10

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EU Type Examination Certificate

No. CE 716191

Product Details:

Model:	RA4000 Magna (Headband), Software Version 0		
Product Type:	Over-head level-dependant ear defenders incorporating active noise reduction and electrical audio input.		
Size Range:	Small, Medium, Large		
Technical Specification:	EN 352-1:2002, EN 352-4:2001, EN 352-5:2002, EN 352-6:2002		
Attenuation Data:	H = 34	M = 27	L = 20 SNR = 30
Noise Level Info:	L-Criterion = 97.3	M-Criterion = 108.3	H-Criterion = 113.8
Active Noise Info:	H = 34	M = 31	L = 28 SNR = 34
Electrical Audio Input Info:	TT Mode 82dBA level = 87.0	ANR Mode 82dBA level = 90.5	

Model:	RA4000, Magna (Soft Liner), Software Version 0		
Product Type:	Over-head level-dependant ear defenders incorporating active noise reduction and electrical audio input.		
Size Range:	Small, Medium, Large		
Technical Specification:	EN 352-1:2002, EN 352-4:2001, EN 352-5:2002, EN 352-6:2002		
Attenuation Data:	H = 36	M = 30	L = 24 SNR = 33
Noise Level Info:	L-Criterion = 105.9	M-Criterion = 109.7	H-Criterion = 107.3
Active Noise Info:	H = 35	M = 31	L = 30 SNR = 34
Electrical Audio Input Info:	TT Mode 82dBA level = 85.7	ANR Mode 82dBA level = 86.1	

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To check its validity telephone +31 20 3460780. An electronic certificate can be authenticated [online](#).

BSI Group The Netherlands B.V., registered in the Netherlands under number 33264284, at John M. Keynesplein 9, 1066 EP Amsterdam, The Netherlands
A member of BSI Group of Companies.

EU Type Examination Certificate

No. CE 716191

Product Details (Continued):

Model:	RA4000, Magna (Soft Liner), Software Version 3		
Product Type:	Over-head level-dependant ear defenders incorporating active noise reduction and electrical audio input.		
Size Range:	Small, Medium, Large		
Technical Specification:	EN 352-1:2002, EN 352-4:2001, EN 352-5:2002, EN 352-6:2002		
Attenuation Data:	H = 38	M = 31	L = 25 SNR = 34
Noise Level Info:	L-Criterion = 105.9	M-Criterion = 109.7	H-Criterion = 107.3
Active Noise Info:	H = 36	M = 31	L = 29 SNR = 35
Electrical Audio Input Info:	TT Mode 82dBA level = 85.7		ANR Mode 82dBA level = 86.1

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Certificate Administration Details:

Technical File References: RA4000 Technical File

Certificate Amendment Record:

Issue date:	Comments:	BSI Project No:
December 2019	First Issue	2797:19:3060002
July 2020	Addition of 'Magna' branding to all models, addition of 'RA4000, Magna (Soft Liner), Software Version 3.	2797:20:3258241

Certificate validity

The manufacturer is responsible for ensuring that the Notified Body is advised of changes to any aspect of the overall processes utilised in the manufacture of the product, failure so to do could invalidate the Certificate in respect of production following the introduction of such changes.

Monitoring of Manufactured PPE

The validity is also dependent upon the maintenance of the BSI issued PPE regulation Module D Certificate CE 716192 for the Module D process, the EC Quality of Production by Monitoring.

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