

EU Type Examination Certificate

This is to certify that:

CORTINA NV
Meersbloem Melden 42
Oudenaarde
9700
Belgium

Holds Certificate Number:

CE 782101

In respect of:

Personal Hearing Protection to EN 352-2:2020
Series: Arusha and Ruhana

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):



Denelise L'Ecluse, Managing Director Assurance - Continental Europe

First Issued: 2022-12-21

Latest Issue: 2022-12-21

Effective Date: 2022-12-21

Expiry Date: 2027-12-20

Page: 1 of 4



EU Type Examination Certificate

No. CE 782101

Product Specification

Product Range: Arusha
Product Type: Hearing protectors – ear-plugs.
Models: Arusha / Arusha C
Product Description: Ear-plugs – PU Foam - Uncorded and corded
Size: 6 – 12mm

Performance Data:	Frequency (Hz)	63	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)		39.2	35.4	40.3	41.7	39.4	37.7	44.2	46.5
Standard Deviation(dB)		6.0	5.8	5.5	5.8	5.4	3.1	4.9	4.2
APV (dB)		33.2	29.6	34.8	35.8	33.9	34.7	39.3	42.3
SNR_m: 40.4	H_m: 39.3				M_m: 38.7		L_m: 38.4		
SNR_s: 3.0	H_s: 3.0				M_s: 3.5		L_s: 4.0		
SNR: 37.0	H: 36				M: 35		L: 34		

Technical Specification: Harmonized European Standard: EN 352-2:2020.

First Issued: 2022-12-21

Latest Issue: 2022-12-21

Effective Date: 2022-12-21

Expiry Date: 2027-12-20

Page: 2 of 4

This certificate has been issued by and remains the property of BSI Group The Netherlands B.V., John M. Keynesplein 9, 1066 EP Amsterdam, The Netherlands and should be returned immediately upon request.
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 782101

Product Range: Ruhana
Product Type: Hearing protectors – ear-plugs.
Models: Ruhana
Product Description: Ear-plugs – Thermo-plastic rubber - corded
Size: 7 – 12mm

Performance Data:	Frequency (Hz)	63	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)		31.5	28.5	31.5	33.2	31.7	34.5	37.4	41.8
Standard Deviation(dB)		5.5	3.9	5.4	5.4	4.5	3.9	4.9	3.3
APV (dB)		26.0	24.6	26.1	27.8	27.2	30.6	32.6	38.5
SNR_m: 34.6	H_m: 34.7				M_m: 32.2		L_m: 31.5		
SNR_s: 3.4	H_s: 3.3				M_s: 3.8		L_s: 4.2		
SNR: 31.0	H: 31				M: 28		L: 27		

Technical Specification: Harmonized European Standard: EN 352-2:2020.

First Issued: 2022-12-21

Latest Issue: 2022-12-21

Effective Date: 2022-12-21

Expiry Date: 2027-12-20

Page: 3 of 4

This certificate has been issued by and remains the property of BSI Group The Netherlands B.V., John M. Keynesplein 9, 1066 EP Amsterdam, The Netherlands and should be returned immediately upon request.
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 782101

Certificate Administration Details

Products initially approved under BSI certificate number CE 761417.

Certificate Amendment Record:

Issue date	Comments	BSI Review No.
Dec 2022	First issue.	2797:22:3807887

Certificate validity

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

The validity of the Certificate for the products is also dependent on the maintenance of the EU Conformity to Type Based on Quality Assurance of the Production Process, Annex VIII (Module D), as referenced on BSI issued Certificate CE 757571.

First Issued: 2022-12-21

Latest Issue: 2022-12-21

Effective Date: 2022-12-21

Expiry Date: 2027-12-20

Page: 4 of 4

This certificate has been issued by and remains the property of BSI Group The Netherlands B.V., John M. Keynesplein 9, 1066 EP Amsterdam, The Netherlands and should be returned immediately upon request.
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.