

# UKCA Type Examination Certificate

This is to certify that:

CORTINA NV  
Meersbloem Melden 42  
Oudenaarde  
9700  
Belgium

Holds Certificate Number:

UKCA 782100

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 2016/425 on Personal Protective Equipment, as amended to apply in GB (PPE) Annex V (Module B) and meets the relevant health and safety requirements specified in Annex II.

For and on behalf of BSI, an Approved Body for the above Regulation (Approved Body Number 0086):

Shahm Barhom, Group Product Certification Director

First Issued: 2022-12-21  
Latest Issue: 2022-12-21

Effective Date: 2022-12-21  
Expiry Date: 2027-12-20



# UKCA Type Examination Certificate

No. UKCA 782100

## 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
<b>Mean Attenuation (dB)</b>		39.2	35.4	40.3	41.7	39.4	37.7	44.2	46.5
<b>Standard Deviation(dB)</b>		6.0	5.8	5.5	5.8	5.4	3.1	4.9	4.2
<b>APV (dB)</b>		33.2	29.6	34.8	35.8	33.9	34.7	39.3	42.3
<b>SNR<sub>m</sub>: 40.4</b>	<b>H<sub>m</sub>: 39.3</b>				<b>M<sub>m</sub>: 38.7</b>		<b>L<sub>m</sub>: 38.4</b>		
<b>SNR<sub>s</sub>: 3.0</b>	<b>H<sub>s</sub>: 3.0</b>				<b>M<sub>s</sub>: 3.5</b>		<b>L<sub>s</sub>: 4.0</b>		
<b>SNR: 37.0</b>	<b>H: 36</b>				<b>M: 35</b>		<b>L: 34</b>		

**Technical Specification:** Designated Standard: EN 352-2:2020.

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BSI Assurance UK Limited, registered in England under number 7805321 at 389 Chiswick High Road, London W4 4AL, UK.  
A member of BSI Group of Companies.

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**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
<b>Mean Attenuation (dB)</b>		31.5	28.5	31.5	33.2	31.7	34.5	37.4	41.8
<b>Standard Deviation(dB)</b>		5.5	3.9	5.4	5.4	4.5	3.9	4.9	3.3
<b>APV (dB)</b>		26.0	24.6	26.1	27.8	27.2	30.6	32.6	38.5
<b>SNR<sub>m</sub>: 34.6</b>	<b>H<sub>m</sub>: 34.7</b>				<b>M<sub>m</sub>: 32.2</b>		<b>L<sub>m</sub>: 31.5</b>		
<b>SNR<sub>s</sub>: 3.4</b>	<b>H<sub>s</sub>: 3.3</b>				<b>M<sub>s</sub>: 3.8</b>		<b>L<sub>s</sub>: 4.2</b>		
<b>SNR: 31.0</b>	<b>H: 31</b>				<b>M: 28</b>		<b>L: 27</b>		

**Technical Specification:** Designated Standard: EN 352-2:2020.

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## Certificate Administration Details

Products initially approved under BSI certificate number UKCA 761418.

## Certificate Amendment Record:

Issue date	Comments	BSI Review No.
Dec 2022	First issue.	0086:22:3807882

## Certificate validity

The Certificate holder is responsible for ensuring that the Approved 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 UK Conformity to Type Based on Quality Assurance of the Production Process, Annex VIII (Module D), as referenced on BSI issued Certificate UKCA 757574.

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