

# Certificate of Conformance

for the EN 352 standard for hearing protectors

## PZT GmbH Accredited test laboratory

Registration No.	<b>2061802</b>
Company	H.A.S.S. Industrial (Pty) Ltd. 1255 Cobham Road Queenswood, Pretoria, 0186 South Africa
Product	Custom molded ear plug
Trade name	H.A.S.S. Industrial (Pty) Ltd.
Model name	Noise-Ban Custom
Product description	Reusable, custom molded ear plug with exchangeable filter element
Applied Specifications / Standards	EN 352-2: 2002 (DIN EN 352-2: 2003)
Documentary Evidence	Test report: PZT No. 2061802-1 Issue date: 15 February 2019

PZT GmbH as Testing Laboratory accredited for European Community by DAkkS to test Hearing Protection Equipment confirms that the test report has demonstrated that the tested sample complies with the requirements of the above mentioned standard.

This certificate is only valid in conjunction with the following annex (page 1).

Wilhelmshaven, 04 March 2019



Signed by / unterzeichnet von Wolfgang Herter  
Notified Body / Benannte Stelle

<b>Filter: black</b>	<b>SNR = 34 dB</b>	<b>H = 34 dB</b>	<b>M = 31 dB</b>	<b>L = 29 dB</b>
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**Sound attenuation / Schalldämmung**

Frequency [Hz]	Sound attenuation [dB]	Standard deviation [dB]	APV[dB]
63	29.1	4.1	25.0
125	33.0	5.0	28.0
250	30.5	4.0	26.5
500	32.7	3.6	29.1
1000	34.3	4.2	30.1
2000	35.3	3.2	32.1
4000	40.8	4.1	36.7
8000	45.8	4.9	40.9

<b>Filter: yellow</b>	<b>SNR = 28 dB</b>	<b>H = 29 dB</b>	<b>M = 25dB</b>	<b>L = 23 dB</b>
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**Sound attenuation / Schalldämmung**

Frequency [Hz]	Sound attenuation [dB]	Standard deviation [dB]	APV[dB]
63	19.8	5.2	14.6
125	23.1	3.9	19.2
250	24.0	3.0	21.0
500	26.3	3.2	23.1
1000	28.2	4.0	24.2
2000	32.9	3.7	29.2
4000	33.9	3.5	30.4
8000	40.7	6.6	31.4