

Certificate of Conformance

for the EN 352 standard for hearing protectors

PZT GmbH Accredited test laboratory

Registration No.	2061803
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 Soft
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. 2061803-1 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

Filter: black	SNR = 28 dB	H = 26 dB	M = 26 dB	L = 26 dB
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Sound attenuation / Schalldämmung

Frequency [Hz]	Sound attenuation [dB]	Standard deviation [dB]	APV[dB]
63	28.6	4.1	24.5
125	31.8	4.0	27.8
250	29.8	3.3	26.5
500	29.2	3.4	25.8
1000	28.2	1.9	26.3
2000	32.3	3.2	29.1
4000	29.3	4.9	24.4
8000	32.8	8.0	24.8

Filter: yellow	SNR = 25 dB	H = 24 dB	M = 23dB	L = 21 dB
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Sound attenuation / Schalldämmung

Frequency [Hz]	Sound attenuation [dB]	Standard deviation [dB]	APV[dB]
63	18.8	4.0	14.8
125	21.3	3.9	17.4
250	23.7	5.2	18.5
500	25.3	2.9	22.4
1000	25.5	2.7	22.8
2000	30.0	4.1	25.9
4000	27.1	3.6	23.5
8000	29.5	8.1	21.4

