

## Acoustics, Ultrasound and Vibration, Serbia, DMDM (Directorate of Measures and Precious Metals)

Calibration or Measurement Service			Measurand Level or Range			Measurement Conditions/Independent Variable	Expanded Uncertainty					Comments	NMI Internal Identifier	
Quantity	Instrument or Artifact	Instrument Type or Method	Minimum value	Maximum value	Units	Parameter	Specifications	Value	Units	Coverage factor	Level of Confidence			Is the expanded uncertainty a relative one?
Pressure sensitivity level	Measurement microphone type LS1P	IEC 61094-2:1992			dB (reference: 1 V/Pa)	Frequency	63 Hz to 3.15 kHz	0.08	dB	2	95%	No	Approved on 27 February 2014	1.1
Pressure sensitivity level	Measurement microphone type LS1P	IEC 61094-2:1992			dB (reference: 1 V/Pa)	Frequency	4 kHz	0.09	dB	2	95%	No	Approved on 27 February 2014	1.1
Pressure sensitivity level	Measurement microphone type LS1P	IEC 61094-2:1992			dB (reference: 1 V/Pa)	Frequency	5 kHz	0.10	dB	2	95%	No	Approved on 27 February 2014	1.1
Pressure sensitivity level	Measurement microphone type LS1P	IEC 61094-2:1992			dB (reference: 1 V/Pa)	Frequency	6.3 kHz	0.11	dB	2	95%	No	Approved on 27 February 2014	1.1
Pressure sensitivity level	Measurement microphone type LS1P	IEC 61094-2:1992			dB (reference: 1 V/Pa)	Frequency	8 kHz	0.14	dB	2	95%	No	Approved on 27 February 2014	1.1
Pressure sensitivity level	Measurement microphone type LS2P	IEC 61094-2:1992			dB (reference: 1 V/Pa)	Frequency	31.5 Hz	0.10	dB	2	95%	No	Approved on 27 February 2014	1.2
Pressure sensitivity level	Measurement microphone type LS2P	IEC 61094-2:1992			dB (reference: 1 V/Pa)	Frequency	63 Hz to 8 kHz	0.09	dB	2	95%	No	Approved on 27 February 2014	1.2
Pressure sensitivity level	Measurement microphone type LS2P	IEC 61094-2:1992			dB (reference: 1 V/Pa)	Frequency	10 kHz	0.10	dB	2	95%	No	Approved on 27 February 2014	1.2
Pressure sensitivity level	Measurement microphone type LS2P	IEC 61094-2:1992			dB (reference: 1 V/Pa)	Frequency	12.5 kHz	0.12	dB	2	95%	No	Approved on 27 February 2014	1.2
Pressure sensitivity level	Measurement microphone type LS2P	IEC 61094-2:1992			dB (reference: 1 V/Pa)	Frequency	16 kHz	0.15	dB	2	95%	No	Approved on 27 February 2014	1.2
Pressure sensitivity level	Measurement microphone type LS2P	IEC 61094-2:1992			dB (reference: 1 V/Pa)	Frequency	20 kHz	0.22	dB	2	95%	No	Approved on 27 February 2014	1.2
Pressure sensitivity level	Measurement microphone type LS2P	IEC 61094-2:1992			dB (reference: 1 V/Pa)	Frequency	25 kHz	0.46	dB	2	95%	No	Approved on 27 February 2014	1.2