

Test results summation – "Mefazre Yaad"

Tested Object			Octave-band Transmission loss, D_t , dB								Total Noise reduction, Level A, dB For Noise Source with relatively "flat" spectrum	Test Report
N	Acoustical Louvers:		Octave-band Frequencies, Hz									
	Model	Thickness mm	63	125	250	500	1000	2000	4000	8000		
1	XSONEX 500	500	4	5	8	16	21	27	26	25	22	1164-1
2	XSONEX 300	300	4	5	5	10	18	25	24	21	19	

Tested Object			Octave-band Insertion loss, D_i , dB								Total Noise reduction, Level A, dB For Noise Source with relatively "flat" spectrum	Test Report
N	Rectangular Silencers:		Octave-band Frequencies, Hz									
	Model Length, m	Free space, %	63	125	250	500	1000	2000	4000	8000		
1	KSD-L40 1m	40	1	6	13	26	34	28	20	11	23	1164-2
2	KSD-L40S 1m	40	1	6	15	24	29	31	22	12	24	
3	KSD-L30 1m	32	2	7	15	29	32	42	31	26	32	

Tested Object			Octave-band Insertion loss, D_i , dB								Total Noise reduction, Level A, dB For Noise Source with relatively "flat" spectrum	Test Report
N	Circular Silencers:		Octave-band Frequencies, Hz									
	Model Length, m	Diameter, mm	63	125	250	500	1000	2000	4000	8000		
1	RSK800 1.0m	800	2	6	14	20	28	20	12	9	17	1164-3
2	RSK800 0.8m	800	1	5	11	16	24	16	12	8	15	
3	RSK800 1.6m	800	3	10	23	32	34	28	15	11	21	

Remark: Test results are given in test reports in accordance with ISO 7235 and ISO 17025 procedures. To be supplied according to demand.