12.1.3 V100-1.8 MW Sound Power Levels, Noise Mode 0

V100-1.8 MW Sound Power Level at Hub Height, Noise Mode 0		
Conditions for Sound Power Level:	**Measurement standard IEC 61400-11 Ed. 2.** **Wind shear: 0.15** **Maximum turbulence at 10 metre height: 16%** **Inflow angle (vertical): 0 ± 2°** **Air density: 1.225 kg/m^3**	
Hub Height	**80 m**	**95 m**
LwA @ 3 m/s (10 m above ground) [dBA] Wind speed at hub height [m/s]	94.0 4.2	94.1 4.3
LwA @ 4 m/s (10 m above ground) [dBA] Wind speed at hub height [m/s]	95.9 5.6	96.4 5.7
LwA @ 5 m/s (10 m above ground) [dBA] Wind speed at hub height [m/s]	100.1 7.0	100.6 7.2
LwA @ 6 m/s (10 m above ground) [dBA] Wind speed at hub height [m/s]	103.8 8.4	104.3 8.6
LwA @ 7 m/s (10 m above ground) [dBA] Wind speed at hub height [m/s]	105.0 9.8	105.0 10.0
LwA @ 8 m/s (10 m above ground) [dBA] Wind speed at hub height [m/s]	105.0 11.2	105.0 11.5
LwA @ 9 m/s (10 m above ground) [dBA] Wind speed at hub height [m/s]	105.0 12.6	105.0 12.9
LwA @ 10 m/s (10 m above ground) [dBA] Wind speed at hub height [m/s]	105.0 13.9	105.0 14.3
LwA @ 11 m/s (10 m above ground) [dBA] Wind speed at hub height [m/s]	105.0 15.3	105.0 15.8
LwA @ 12 m/s (10 m above ground) [dBA] Wind speed at hub height [m/s]	105.0 16.7	105.0 17.2
LwA @ 13 m/s (10 m above ground) [dBA] Wind speed at hub height [m/s]	105.0 18.1	105.0 18.6

Table 12-3: V100-1.8 MW sound power level at hub height, Noise Mode 0.

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