

**12.3.3 V100-1.8 MW Sound Power Levels, Noise Mode 2**

<b>V100-1.8 MW Sound Power Level at Hub Height, Noise Mode 2</b>		
<b>Conditions for Sound Power Level:</b>	<b>Measurement standard IEC 61400-11 Ed. 2.</b>	
	<b>Wind shear: 0.15</b>	
	<b>Maximum turbulence at 10 metre height: 16%</b>	
	<b>Inflow angle (vertical): <math>0 \pm 2^\circ</math></b>	
	<b>Air density: 1.225 kg/m<sup>3</sup></b>	
<b>Hub Height</b>	<b>80 m</b>	<b>95 m</b>
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]	96.1 5.6	96.5 5.7
LwA @ 5 m/s (10 m above ground) [dBA] Wind speed at hub height [m/s]	100.0 7.0	100.6 7.2
LwA @ 6 m/s (10 m above ground) [dBA] Wind speed at hub height [m/s]	102.9 8.4	102.9 8.6
LwA @ 7 m/s (10 m above ground) [dBA] Wind speed at hub height [m/s]	103.0 9.8	103.0 10.0
LwA @ 8 m/s (10 m above ground) [dBA] Wind speed at hub height [m/s]	103.0 11.2	103.0 11.5
LwA @ 9 m/s (10 m above ground) [dBA] Wind speed at hub height [m/s]	103.0 12.6	103.0 12.9
LwA @ 10 m/s (10 m above ground) [dBA] Wind speed at hub height [m/s]	103.0 13.9	103.0 14.3
LwA @ 11 m/s (10 m above ground) [dBA] Wind speed at hub height [m/s]	103.0 15.3	103.0 15.8
LwA @ 12 m/s (10 m above ground) [dBA] Wind speed at hub height [m/s]	103.0 16.7	103.0 17.2
LwA @ 13 m/s (10 m above ground) [dBA] Wind speed at hub height [m/s]	103.0 18.1	103.0 18.6

Table 12-9: V100-1.8 MW Sound power level at hub height, Noise Mode 2.

zał. nr I.2 Tabela poziomu mocy akustycznej V100