

WH REPAIR

WH SERVICE

WH HIRE

• www.whsurfacepreparation.co.uk
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RECORD OF NOISE AND VIBRATION ASSESSMENT

Manufacturer: SPE

Type: Compact Floor Grinder Model No. DFG400-5 Electric Concrete floor surface Inserted Tool: Carborundum blocks

HAV Note: Operc

HAND-ARM VIBRATION

Frequency Weighted Energy Equivalent Accelerations (a_{h,w})

Measurement Position	Acceleration (m/s ²) Vector Sum
Handle	1.2

NOISE LEVELS

Sound Power Level (L_{WA})

	Sound Power							
63	125	250	500	1000	2000	4000	8000	Level L _{WA}
50.8	72.3	78.8	88.2	85.5	98.5	94.3	83.5	100.4

Operator's Ear

L _{Aeq,T} at Octave Band Centre Frequency (Hz)								Overall Level	L _{Peak}
63	125	250	500	1000	2000	4000	8000	$(L_{Aeq,T})$	ub(C)
34.4	58.4	62.7	76.2	73.6	82.5	75.8	63.9	83.8	101.3

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