

Table 5.18 — Industrial activities and crafts – Metal working and processing

Ref. no.	Type of area, task or activity	\bar{E}_m lx	UGR_L —	U_o —	R_a —	Specific requirements
5.18.1	Open die forging	200	25	0,60	80	
5.18.2	Drop forging	300	25	0,60	80	
5.18.3	Welding	300	25	0,60	80	
5.18.4	Rough and average machining: tolerances $\geq 0,1$ mm	300	22	0,60	80	
5.18.5	Precision machining; grinding: tolerances $< 0,1$ mm	500	19	0,70	80	
5.18.6	Scribing; inspection	750	19	0,70	80	
5.18.7	Wire and pipe drawing shops; cold forming	300	25	0,60	80	
5.18.8	Plate machining: thickness ≥ 5 mm	200	25	0,60	80	
5.18.9	Sheet metalwork: thickness < 5 mm	300	22	0,60	80	
5.18.10	Tool making; cutting equipment manufacture	750	19	0,70	80	
5.18.11	Assembly: - rough - medium - fine - precision	200	25	0,60	80	
		300	25	0,60	80	
		500	22	0,60	80	
		750	19	0,70	80	
5.18.12	Galvanising	300	25	0,60	80	
5.18.13	Surface preparation and painting	750	25	0,70	80	
5.18.14	Tool, template and jig making, precision mechanics, micro-mechanics	1 000	19	0,70	80	