

Errata

Original Text (Page 251, Table 12.5):

The less-than symbol (“<”) in the last row left column should be a greater-than symbol (“>”).

Correction

Table 12.5: Welding Frequency & Controls⁹

Frequency and Duration of Welding	Type of Welding	Good Control Practice
Infrequent or occasional low-intensity welding < 1 hour of arc time/welder/day	OFW, SMAW, FCAW, GMAW	LEV (CA2) where practical or good general ventilation (CA2) plus RPE
Infrequent or occasional low-intensity welding < 1 hour of arc time/welder/day	TIG and Resistance Spot Welding	General ventilation (CA2)
Regular high-intensity welding > 1 hour of arc time/welder/day indoors	OFW, SMAW, FCAW, GMAW	LEV (CA2) plus supplementary RPE
Regular high-intensity welding > 1 hour per day of arc time outdoors	OFW, SMAW, FCAW, GMAW, TIG	RPE where LEV (CA2) is not practical
Regular high-intensity welding ✿ > 1 hour of arc time/welder/day indoors	TIG and Resistance Spot Welding	LEV (CA2)

CA, control approach; FCAW, flux core arc welding (high-fume emitter); GMAW, gas metal arc welding (high-fume emitter); LEV, local exhaust ventilation; OFW, oxyfuel welding; RPE, respiratory protective equipment; SMAW, shielded metal arc welding; (high-fume emitter); TIG, tungsten inert gas.

Note: The table correction was made on September 13, 2023.