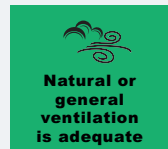






HexChEC: Hexavalent Chromium Exposure Control

Exposure Assessment Tool for Stainless Steel Welders

Chrome 6 exposure increases 

Local Exhaust Ventilation = LEV
Respiratory Protection = RP



PROCESS WORK SPACE	SAW (Sub Arc)	GTAW (TIG)	GMAW (MIG)	FCAW (Flux Core)	SMAW (Stick)	CAC/PAC (Carbon arc cutting, plasma arc cutting)
Outdoor 	Green	Green	Yellow	Yellow (with nozzle icon)	Yellow	Red
Open 	Green (with wind icon)	Green	Yellow	Red	Red	Red
Restricted 	Green	Green	Red	Red (with nozzle icon)	Red (with respirator icon)	Red
Confined 	Green	Yellow (with nozzle icon)	Red	Red	Red	Red

Chrome 6 exposure increases 

This exposure assessment tool is only a guideline and is not to be solely relied upon for regulatory compliance purposes.

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