

**Table D-5. Torch Cutting Emission Factors<sup>(1)(2)</sup>**

	Total PM <sup>(3)</sup>	Criteria Air Pollutant Factors (lb pollutant/hour cutting time)						Hazardous Air Pollutant Factors
		PM <sub>10</sub> (Incl. in total PM)	NO <sub>x</sub>	VOC	CO	SO <sub>2</sub>	Lead (included in total PM)	HAP
Uncontrolled	0.06 <sup>(4)</sup>	0.06 <sup>(4)</sup>	(5)	(5)	(5)	(5)	(5)	(5)

- (1) Adapted from American Welding Society data on 1/2" plate. Factors for clean steel plate. Oily or greasy parts could result in emissions of other pollutants (e.g., VOC).
- (2) Note: Most states classify torch cutting as a fugitive source. In this case, torch cutting emissions would not be included in determining major source classification.
- (3) Recent EPA guidance states that only PM<sub>10</sub> is to be included for Title V applicability. However, individual states may require reporting total PM.
- (4) All PM is assumed to be PM-10.
- (5) Emission data for these parameters was not available.