

Nebraska Department of Water, Energy, and Environment

The National Emission Standards for Hazardous Air Pollutants (NESHAP) and New Source Performance Standards (NSPS) notebooks are to be used as an assistance tool to help comply with state and federal regulations. The Notebooks are not inclusive and are not meant to serve as a substitute for compliance with all applicable regulations. If you have corrections, comments, or questions regarding the notebooks, NSPS, NESHAP or permitting, please contact us at DWEE.AirQuality@nebraska.gov or 402-471-2186.

Air Toxics Notebook

Metal Fabrication and Finishing

eCFR 40 CFR Part 63 Subpart XXXXXX

40 CFR Part 63 Subpart XXXXXX	Metal Fabrication and Finishing
Amendment Dates	11/19/2020 07/23/2008 12/26/2007
Am I Subject to this subpart?	I. This subpart applies to: (A) Area Sources* of HAPs if they are primarily engaged in any of the following activities: (1) Electrical and electronic equipment finishing operations (2) Fabricated metal products manufacturing (3) Fabricated plate work (boiler shops) manufacturing (4) Fabricated structural metal manufacturing (5) Heating equipment manufacturing, except electric (6) Industrial machinery and equipment finishing operations (7) Iron and steel forging (8) Primary metal products manufacturing (9) Valves and pipe fittings manufacturing (B) This subpart applies to the following operations at Area Sources* that contain or have the potential to emit metal fabrication or finishing metal HAP (MFHAP), which are materials that contain cadmium, chromium, lead, or nickel $\geq 0.1\%$ by weight, or materials that contain manganese $\geq 1.0\%$ by weight: (1) Dry abrasive blasting (2) Machining (3) Dry grinding and dry polishing with machines (4) Spray-applied painting (5) Welding

	II. Not Subject to this subpart: (A) Research or laboratory facilities (B) Equipment repair operations, facility maintenance, or quality control activities (C) Operations performed at on-site installations owned or operated by the Armed Forces, National Aeronautics & Space Administration, or the National Nuclear Security Administration; (D) Operations that produce military munitions by or for the Armed Forces or equipment directly and exclusively used for transporting military munitions; and (E) Operations that do not use or emit the listed MFHAP *Area Sources of HAPs emit or have the potential to emit: (1) < 10 tons per year of a single HAP, or (2) < 25 tons per year of combined HAPs Major Sources emit more than Area Sources
Related Rules	NESHAP – 40 CFR Part 63 Subpart HHHHHH - Surface Coating and Paint Stripping (auto body, metal and plastic parts) Subpart MMMM - Misc. Metal Parts Surface Coating
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