5109-46 Heavy machinery & equipment including locomotive engines: Manufacture or repair; Press roller recoating/resurfacing

Applies to:

• Businesses engaged in the manufacture, assembly, and repair of heavy equipment. Machinery and equipment subject to this classification are usually made of steel and steel/iron castings.

• Businesses that repair, recoat, or resurface press rollers.

Equipment manufactured/assembled/repaired include, but are not limited to:

- Bulldozers;
- Dump trucks;
- Graders;
- Forklifts;
- Logging towers;
- Rollers used by printing and paper making mills;
- Skidders.

Component parts may weigh several hundred to thousands of pounds.

Machinery used include, but are not limited to:

- Boring mills;
- Cut saws;
- Drills;
- Iron workers;
- Lathes;
- Overhead cranes;
- Welders/cutters.

Some establishments use CNC (computer numeric controlled) machinery; however, most establishments in this classification primarily use manual machinery and conventional welders/cutters.

Work activities include, but are not limited to:

- Electronics assembling;
- Machining;
- Painting;
- Welding;
- Repairing the interior shafts of press rollers;
- Grinding fiberglass or ceramic finishes until they are smooth;

• For rubber-coated press roller surfaces, removing the old rubber from the metal surface, sandblasting the roller, then recoating it with new rubber. Most establishments that recoat the surface with rubber will mix and extrude their own rubber which is included in this classification when performed by employees of employers subject to this classification.

Special note: In addition to shop work, field work is an integral part of this classification. A vehicle may be equipped with welding equipment and other tools used for field repair. The broken part may be replaced in the field or returned to the shop, repaired if feasible, or a new part is ordered. The part is then loaded onto the field vehicle taken to the job site and reconnected. Some establishments perform this type of field work almost exclusively.

Exclusions:

• Manufacture of nonpassenger type vehicles such as semi-trucks is classified in 3605;

- Auto or passenger vehicle manufacturing is classified in 3402;
- Semi-truck repair and service centers are classified in 6409.

5109-47 Heavy arms: Manufacturing or repair Applies to:

Manufacture or repair of heavy arms including large munitions 20 mm and larger.

Equipment manufactured include, but are not limited to:

• All types of guns 20 mm and larger;

- Aircraft guns;
- Aircraft gun turrets;
- Naval guns;
- Tank guns;
- Torpedoes.

Special note: In addition to shop work, field work is an integral part of this classification. A vehicle may be equipped with welding equipment and other tools used for field repair. The broken part may be replaced in the field or returned to the shop, repaired if feasible, or a new part is ordered. The part is then loaded onto the field vehicle taken to the job site and reconnected. Some establishments perform this type of field work almost exclusively.

[Statutory Authority: RCW 51.04.020 and 51.16.035. WSR 24-23-081, s 296-17A-5109, filed 11/19/24, effective 1/1/25. Statutory Authority: RCW 51.16.035 and 51.16.100. WSR 07-12-047, § 296-17A-5109, filed 5/31/07, effective 7/1/07. WSR 07-01-014, recodified as § 296-17A-5109, filed 12/8/06, effective 12/8/06. Statutory Authority: RCW 51.16.035 and 51.16.100. WSR 06-24-055, § 296-17-66901, filed 12/1/06, effective 1/1/07.]