

SECTION 05500 - METAL FABRICATIONS

A. SUMMARY

1. Metal Fabrications:
 - a. Rough hardware.
 - b. Ladders [**including elevator pit ladders**].
 - c. Loose bearing and leveling plates.
 - d. Loose steel lintels.
 - e. Shelf and relieving angles.
 - f. Miscellaneous framing and supports.
 - g. Prefabricated building columns.
 - h. Miscellaneous steel trim.
 - i. Structural-steel door frames.
 - j. Floor plate and supports.
 - k. Tread plate and supports.
 - l. Cast nosings, treads, and thresholds.
 - m. Extruded nosings and treads.
 - n. Pipe guards.
 - o. Wheel guards.
 - p. Pipe bollards.

B. MATERIALS

1. Materials: [**Steel plates and bars**] [**Steel tubing**] [**Steel pipe**] [**Castings**] [**Aluminum**].
2. Grout: [**Nonshrink, metallic**] [**Nonshrink, nonmetallic**].
3. Steel Ladders: [**Round**] [**Square**] bar rungs, with nonslip surfaces.
 - a. Galvanize [**exterior**] [**interior**] locations.
4. Miscellaneous framing and supports for [**overhead doors**] [**suspended toilet partitions**] [**suspended operable partitions**] [**elevator hoisting machines and sheaves**] [**elevator door sills**].
 - a. Galvanize [**exterior**] [**interior**] locations.
5. Prefabricated Building Columns: [**Four**] [**Three**] [**Two**] fire-resistance rating.
6. Miscellaneous Steel Trim: [**Steel angle corner guards**] [**Edgings**] [**Loading dock edge angles**].
 - a. Galvanize [**exterior**] [**interior**] locations.
7. Structural-Steel Door Frames: Galvanize [**exterior**] [**interior**] locations.

8. Floor Plate: [**1/8 inch (3.2 mm)**] [**3/16 inch (4.8 mm)**] [**1/4 inch (6.4 mm)**] [**5/16 inch (8 mm)**] [**3/8 inch (9.5 mm)**] [**As indicated**].
9. Tread Plate: [**1/8 inch (3.2 mm)**] [**3/16 inch (4.8 mm)**] [**1/4 inch (6.4 mm)**] [**5/16 inch (8 mm)**] [**3/8 inch (9.5 mm)**] [**As indicated**].

END OF SECTION 05500