

SECTION 05530 - GRATINGS

A. SUMMARY

1. [**Heavy-duty**] metal bar gratings, [**removable**] [**nonremovable**] type.
2. Expanded metal gratings, [**removable**] [**nonremovable**] type.
3. Formed metal plank gratings, [**removable**] [**nonremovable**] type.
4. Metal frames and supports for gratings.

B. QUALITY ASSURANCE

1. Fabricator to engineer, fabricate, and install gratings to withstand design loads.

C. MATERIALS

1. Metal Bar Gratings:
 - a. Steel: [**Welded**] [**Pressure locked**] [**Riveted**].
 - b. Heavy-Duty Steel: [**Welded**] [**Riveted**].
 - c. Aluminum: [**Pressure-locked rectangular bar**] [**Pressure-locked I-bar**].
 - d. Stainless Steel: Pressure-locked, heavy duty.
2. Expanded Metal Gratings: [**Steel**] [**Stainless steel**] [**Aluminum**].
3. Formed Metal Plank Gratings: [**Steel, prime painted**] [**Steel, hot-dip galvanized**] [**Aluminum**].
4. Grating Frames and Supports: Galvanize [**exterior**] [**interior**] locations.

END OF SECTION 05530