The American Welding Society (AWS D 1.4) sets out the practices for welding rebar in the U.S. Without special consideration, the only rebar that is ready to weld is W grade (Low-alloy — A706). Rebar that is not produced to the ASTM A706 specification is generally not suitable for welding without calculating the "carbon-equivalent." Material with a carbon-equivalent of less than 0.55 can be welded. (AWS D1.4)

**MATERIAL CONFORMANCE:**

New Billet—Intermediate Grade
- Minimum Yield Strength 60,000 lbs. psi
- Minimum Tensile Strength 90,000 lbs. psi
- Grade 60

ASTM Standards
- Weldable: ASTM A706/A706M
- Plain Steel: ASTM A615/A615M
- Epoxy Coated: ASTM A775/A775M
- Hot Dip Galvanized: ASTM A767/A767M

**FINISHES:**

- ☐ Weldable

**Bar Number:**

- ☐ 2
- ☐ 3
- ☐ 4
- ☐ 5
- ☐ 6
- ☐ 7
- ☐ 8
- ☐ 9
- ☐ 10
- ☐ 11
- ☐ 14
- ☐ 18

**Bar Number:**

- ☐ 1/4”
- ☐ 3/8”
- ☐ 1/2”
- ☐ 5/8”
- ☐ 3/4”
- ☐ 7/8”
- ☐ 1”
- ☐ 1.13”
- ☐ 1.27”
- ☐ 1.41”
- ☐ 1.69”
- ☐ 2.26”

The appropriate selection and use of any product contained herein must be determined by competent architects, engineers and other professionals who are familiar with the specific requirements of the project.