

Description of Stainless Steel

- Type 303** *Free machining. Non-hardenable by heat treatment.*
- Type 304** *Basic, general purpose with good corrosion resistance and mechanical properties. Non-hardenable by heat treatment.*
- Type 304L** *Extra-low carbon content eliminates carbide precipitation due to welding. Non-hardenable by heat treatment.*
- Type 316** *Molybdenum content improves general corrosion and pitting resistance and high temperature strength over that of Type 304. Non-hardenable by heat treatment.*
- Type 316L** *Extra-low carbon version of Type 316. Eliminates harmful carbide precipitation due to welding. Non-hardenable by heat treatment.*
- Type 317L** *Extra-low carbon version of Type 317. Eliminates harmful carbide precipitation due to welding. Non-hardenable by heat treatment.*
- Type 17-4PH** *Combines excellent corrosion resistance, high strength and hardness, low temperature hardening, and good fabricating characteristics. Precipitation hardened.*