SPECIALTY MT

Stainless Steel 330
UNS S08330

Characteristics.

- Alloy belonging to the group of austenitic stainless steels.
- It offers a combination of strength and resistance to carburization, oxidation (2100 ° F), nitriding and thermal shock due to silicon content.
- In aqueous environments, the chromium content of the alloy provides resistance to the oxidizing conditions, while its nickel content imparts resistance to reducing conditions.
- Composition of solid solution.
- No hardening heat treatments.
- Resistant to high temperatures.
- Applies for heat treatment industries, industrial heating furnaces, kilns container-cementation, MUFAs, fans for furnaces and shafts, conveyors, heat exchangers, etc.

Shape or Presentation

- Sheet
- Plate
- Bar
- Coil T
- hreaded rod
- Tube
- Hexagonal nuts and washers
- Wire welding and coated electrode

Chemical Composition %

Cr	Ni	Mn	Si
17.0 – 20.0	34.0 – 37.0	20 max	0.75 – 1.50
P	**S**	**C**	**Fe**
0.03	0.03 max	0.08 max	Balance