

ASTM A240 Type 304 PDF

304 Stainless Steel Plate Application

- 304 Stainless Steel Plate Used in Restaurant equipment
- 304 Stainless Steel Plate Used in home appliances
- 304 Stainless Steel Plate Used in construction materials
- 304 Stainless Steel Plate Used in housing materials
- 304 Stainless Steel Plate Used in Food Processing and handling
- 304 Stainless Steel Plate Used in Automotive trim
- 304 Stainless Steel Plate Used in Architectural applications such as windows and doors
- 304 Stainless Steel Plate Used in Railway cars
- 304 Stainless Steel Plate Used in Trailers
- 304 Stainless Steel Plate Used in Marine
- 304 Stainless Steel Plate Used in Hose clamps.

R Pipe Overseas is involved in Manufacturing & Exporting of high quality 304 stainless steel Plate, that have found extensive applications in various industries.

- 304 Stainless Steel Plate Used In Fertilizers Industry
- 304 Stainless Steel Plate Used In Aerospace Industry
- 304 Stainless Steel Plate Used In Nuclear Power Plant Industry
- 304 Stainless Steel Plate Used In Chemical Industry
- 304 Stainless Steel Plate Used In Oil & Gas Industry
- 304 Stainless Steel Plate Used In Refineries Industry
- 304 Stainless Steel Plate Used In Petrochemical Industry
- 304 Stainless Steel Plate Used In Paper Industry

304 Stainless Steel Plate Features:

- Lower nickel than 300 series – with it being replaced by Manganese
- Thus lower cost than 300 series
- Similar mechanical & physical properties to 300 series
- Similar fabrication performance to 300 series, including deep-drawing
- Corrosion resistance similar to 430 (i.e. not nearly as good as 300 series)
- High carbon may cause stress corrosion cracking, especially after welding thicker material
- Non Magnetic

