

UNS S30200, 302 stainless steel

Bebon International is a professional 302 stainless steel exporter in china. We can supply more than 1000 tons 302 steel every month. If you have any inquiry about 302 stainless steel, if you are looking for a qualified 302 stainless steel supplier and want to get the 302 stainless steel price, please do not hesitate to contact us.

1. Standard: AMS 5515 , AMS 5516 , AMS 5636 , AMS 5637 , AMS 5688 , ASME SA240 , ASME SA479 , ASTM A167 , ASTM A240 , ASTM A276 , ASTM A313 , ASTM A314 , ASTM A368 , ASTM A473 , ASTM A478 , ASTM A479 , ASTM A492 , ASTM A493 , ASTM A511 , ASTM A550 , ASTM A554 , ASTM A580 , ASTM A666 , FED QQ-S-763 , FED QQ-S-766 , FED QQ-W-423 , MIL SPEC MIL-S-862 , SAE 30302 , SAE J230 , SAE J405 (30302) , UNS S30200

2. Grade: 302 stainless steel

3. Type: Austenitic Chromium- Nickel steel

4. Product: 302 stainless steel, 302 stainless steel plate, 302 stainless steel coil, 302 stainless round steel, 302 stainless steel pipe

5. Steel Plate Dimension, Thickness: 0.3-80mm, Width: 1000-2000mm, Length: 2000-12000mm

6. Technique: Cold Rolled, Hot Rolled, Cold Drawn

7. Surface finished: No.1, 2B, 2D, BA, 8K, HL etc.

8. 302 stainless steel Chemical composition in percent by weight [%]

$C \leq 0.15$, $Si \leq 1.00$, $Mn \leq 2.00$, $Cr: 17.0-19.0$, $Ni: 8.0-10.0$, $P \leq 0.045$, $S \leq 0.03$

9. 302 stainless steel Mechanical properties

Density ($\times 1000 \text{ kg/m}^3$) 8

Poisson's Ratio 0.27-0.30

Elastic Modulus (GPa) 193

Tensile Strength (Mpa) 515

Yield Strength (Mpa) 205

Elongation (%) 40

Reduction in Area (%) 50

Hardness (HRB) 88 (max)

10. 302 stainless steel Application: The common applications of 302 Stainless Steel are mainly as following: Food and Beverage Industry, Pressure Containing Applications, Sanitary or Cryogenic Applications.

11. Payment Terms: T/T, 100% L/C at sight.

12. Trading Terms: FOB, CIF, CFR, CNF

13. Packaging: Pallet, Bundle, Loose and Nude.

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