



Material - ASTM A312 N08028

Standard Specification for Seamless and Heavily Cold Worked Austenitic Stainless Steel Pipe

Group - Non-Ferrous Nickel Alloys

Sub Group - ASTM A312 N08028 Seamless and Heavily Cold Worked Austenitic Stainless Steel Pipe

Application - Intended for Valve, Pump, General Engineering, Automotive and other Industries

Grade Belongs to the Industry - Pipe

| Chemical Composition | | | Heat Treatment | |
|----------------------|------|-----------------|--------------------------------------|--|
| Carbon | C % | 0.030 max. | As-Cast or Annealing or Age Hardning | |
| Silicon | Si % | 1.000 max. | | |
| Manganese | Mn % | 2.500 max. | | |
| Chromium | Cr % | 26.000 - 28.000 | | |
| Sulphur | S % | 0.030 max. | | |
| Molybdenum | Mo % | 3.000 - 4.000 | | |
| Copper | Cu % | 0.600 - 1.400 | | |
| Phosphorus | P % | 0.030 max. | | |
| Nickel | Ni % | 30.000 - 34.000 | | |
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| Cross Reference Table | | | |
|-----------------------|----------|---------|---|
| Material | Standard | Country | Grade Belong to the Industry |
| Incoloy Alloy 28 | Gravity | India | Pipe, Tube, Sheet, Strip, Plate, Hexagon and Wire |
| A 213 N08028 | ASTM | USA | Tube |
| A 988 N08028 | ASTM | USA | Flanges, Fittings, Valves and Parts |
| SA-213 N08028 | ASME | USA | Tube |
| SA-312 N08028 | ASME | USA | Pipe |
| SA-988 N08028 | ASME | USA | Flanges, Fittings, Valves and Parts |
| - | - | - | - |

Further any inquiry to discuss with Gravity Cast Pvt. Ltd. – Gravity Group of Companies team member Call on +918469160029, or email marketing@gravitycastindia.com

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