

AUSTENITIC STEELS

Available Product Shapes

Long Products

Product Description

Components with required non magnetic properties and resistance to seawater, e.g. for oilfield equipment, pumps, bolts and nuts, valves, fittings, ship building.

Properties

Non-magnetic austenitic steel. Resistance to seawater and intergranular corrosion. Weldable. Does not require post-weld heat treatment.

| Material designation | | Standards | |
|----------------------|--------------|------------|------|
| S20910 | UNS | A182 | ASTM |
| X3CrNiMoCuNbN21-13-3 | EN | A276 | |
| XM-19 | Market grade | A479 | |
| | | A276/A276M | |
| | | A479/A479M | |

Chemical composition

| C | Si | Mn | Cr | Mo | Ni | V | Nb | N |
|--------|------|------|-------|------|-------|------|------|------|
| ≤ 0,03 | 0.40 | 5.30 | 21.10 | 2.80 | 13.20 | 0.17 | 0.14 | 0.35 |

Physical Properties at 20°C / 68°F

For more information see www.voestalpine.com/boehler-edelstahl

voestalpine BÖHLER Edelstahl GmbH & Co KG

Mariazeller Straße 25

8605 Kapfenberg, AT

T. +43/50304/20-0

E. info@boehler-edelstahl.at

www.voestalpine.com/boehler-edelstahl

voestalpine

ONE STEP AHEAD.