

NI-BASE ALLOYS

Available Product Shapes

- Long Products
- Plates

Product Description

Chemical, pulp and paper industry, industrial and municipal waste treatment, nuclear engineering.

Properties

BOHLER L276 is a nickel-molybdenum-chromium-tungsten alloy with outstanding corrosion resistance that is maintained even in the welded condition. The high nickel and molybdenum contents provide good corrosion resistance in reducing environments while the chromium imparts resistance to oxidizing media. The molybdenum also aids resistance to localized corrosion such as pitting.

Applications

- > Comp. for Chemical plants (incl. LNG, FGD, Urea, LDPE, etc.)
- > Components for Recycling Industry
- > Comps. for Food processing and Animal F
- > CPI (inc. LNG, Urea)
- > Distributors for Component Applications
- > Distributors or producers of standard part without knowledge of final applications
- > Forging Applications
- > Oil & Gas
- > Other Components
- > Other Oil and Gas + CPI comps.
- > Tubular Products, Flanges, Fittings
- > Unknown Components Application
- > Valves and Actuators
- > Well Completion Tools
- > Wellhead, X-mas trees and Manifolds (incl. Tubing hangers), BOPs

Material designation		Standards	
2.4819	SEL	B564	ASTM
N10276	UNS	B574	
Alloy 276	Market grade		

Chemical composition

C	Cr	Mo	Ni	V	W	Cu	Co	Al	Nb	Fe
≤ 0,01	16.10	16.20	58.00	0.20	3.75	≤ 0,50	≤ 2,50	0.17	≤ 0,20	5.50

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

