

## 1.4438 / X2CrNiMo18-15-4

**Chemical analysis:**

C	Si	Mn	P	S	Cr	Mo	Ni	N			
≤ %	≤ %	≤ %	≤ %	≤ %	≤ %	≤ %	≤ %	≤ %			
0,03	1,00	2,00	0,045	0,015	17,5-19,5	3,00-4,00	13,0-16,0	0,11			

**Comparison of norms:**

material number	EN	AISI	UNS	AFNOR	JIS
1.4438	X2CrNiMo18-15-4	317L	S31700		

**Products:**

plates	strip / foil	profiles	tubes	cut-to-size	fittings	drawing profiles	discs / rings	bars	hollow bars	forgings	tear plates
X	X	X				X		X			

**Description:**

- higher corrosion resistance than AISI 316L, especially in highly corrosive environments with chlorides and halides
- filler metals: 1.4440, 1.4438

**Fields of application:**

- chemical industry
- pulp industry
- transport container for chemicals