

FERRITIC AND MARTENSITIC STEELS, INCL. PRECIPITATION HARDENING STEELS

Available Product Variants

Plates

Product Description

Chromium stainless steel for turbine components.

Good cold formability. In a ground and polished surface-finish, corrosion resistant against water and steam.

Applications

> Other Power Generation Components

Technical data

Material designation			Standards	
1.4002	SEL		A240	ASTM
S40500	UNS			
X6CrAl13	EN			
AISI:405	AISI			

Chemical composition (wt. %)

C	Si	Mn	Cr	Al
≤ 0,08	0.4	0.4	12.5	0.2

The data contained in this brochure is merely for general information and therefore shall not be binding on the company. We may be bound only through a contract explicitly stipulating such data as binding. Measurement data are laboratory values and can deviate from practical analyses. The manufacture of our products does not involve the use of substances detrimental to health or to the ozone layer.