

CORROSION RESISTANT STEELS - MARTENSITIC PRECIPITATION HARDENING (PH) STEELS

Available Product Variants

Plates

Applications

- > Other Aerospace Components
- > Structural parts (Aerospace)

Technical data

Material designation		Standards	
13-8 Mo	Market grade	5864	AMS
1.4534	SEL		
X3CrNiMoAl13-8-2	EN		
S13800	UNS		

Chemical composition (wt. %)

C	Si	Mn	Cr	Mo	Ni	Al
0.03	≤ 0,08	≤ 0,08	12.7	2.2	8.1	1.1

If other available product variants are listed in addition to long products, please note that these may differ in terms of melting process, technical data, delivery and surface condition as well as available product dimensions. For mandatory technical specifications, other requirements and dimensions, please contact our regional voestalpine BÖHLER sales companies. 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.

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