

HEAT TREATABLE STEELS AND PRECIPITATION HARDENING STEELS

Available Product Variants

Plates

Product Description

Aviation and aerospace industries, automotive, engine and gear constructions

Properties

Cr-Mo steel for applications requiring high tensile and toughness values in the heat treated condition. The molybdenum addition prevents the steel from being susceptible to temper brittleness.

Applications

- > Other Aerospace Comps.
- > Structural parts (Aerosp)

Technical data

Material designation	Standards
1.7214 SEL	S534 S535
	BS
	25CD4S Others

Chemical composition (wt. %)

C	Si	Mn	Cr	Mo
0.26	0.3	0.7	1.1	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.