

5578

also listed as S45500

Chemical composition, mechanical and physical property values, and 6 standard designations from 2 regions.

OTHER DESIGNATIONS	PROPERTY VALUES
6 in 2 regions	0 on file

Chemical composition	Mass fraction in %
No chemical composition is on file for this material number.	

Predicted transformation temperatures
Not enough recorded composition to predict a transformation temperature for this grade — missing: C, Mn, Si, Ni, Cr, Mo.

Designations across standards	6 designations · 1 documented as identical																
<table><tr><th>United States</th><th>3</th></tr><tr><td>S45500 This grade's own name</td><td>uns</td></tr><tr><td>A564</td><td>astm</td></tr><tr><td>A693 Grade XM16</td><td>astm</td></tr></table>	United States	3	S45500 This grade's own name	uns	A564	astm	A693 Grade XM16	astm	<table><tr><th>United States / Aerospace</th><th>3</th></tr><tr><td>5578</td><td>ams</td></tr><tr><td>5617</td><td>ams</td></tr><tr><td>5860</td><td>ams</td></tr></table>	United States / Aerospace	3	5578	ams	5617	ams	5860	ams
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Note on use. The data is compiled to the best of our knowledge from publicly available standards and manufacturer documentation. It replaces neither material testing nor an inspection document to EN 10204. Please request a mill certificate to EN 10204 2.1, 3.1 or 3.2 together with your enquiry. The standard in its current valid edition always prevails.

Enquiry about 5578

Quotation, availability, mill certificate or a technical question — directly on the material page.

[Start an enquiry](#)