

5744

also listed as S35500

Chemical composition, mechanical and physical property values, and 9 standard designations from 2 regions.

OTHER DESIGNATIONS	PROPERTY VALUES
9 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		9 designations · 1 documented as identical	
United States	5	United States / Aerospace	4
S35500	uns	5547	ams
A484	astm	5549	ams
A564 Type 634	astm	5743	ams
A579	astm	5744	ams
A705	astm		

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 5744

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

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MATERIAL NO.

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ISSUED

Aug 15, 2026