

5845

also listed as R30035

Chemical composition, mechanical and physical property values, and 4 standard designations from 2 regions.

OTHER DESIGNATIONS	PROPERTY VALUES
4 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	4 designations · 1 documented as identical												
<table><tr><th>United States / Aerospace</th><th>3</th></tr><tr><td>5758</td><td>ams</td></tr><tr><td>5844</td><td>ams</td></tr><tr><td>5845</td><td>ams</td></tr></table>	United States / Aerospace	3	5758	ams	5844	ams	5845	ams	<table><tr><th>United States</th><th>1</th></tr><tr><td>R30035</td><td>This grade's own name uns</td></tr></table>	United States	1	R30035	This grade's own name uns
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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 5845

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

Start an enquiry

DATASHEET ONLINE	GRADE SEARCH	MATERIAL NO.	ISSUED
View the material page	Search all grades	—	Aug 15, 2026