

416Se

also listed as S21800

Chemical composition, mechanical and physical property values, and 21 standard designations from 2 regions.

OTHER DESIGNATIONS	PROPERTY VALUES
21 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		21 designations · 1 documented as identical	
United States	19	F594	astm
S21800 This grade's own name	uns	F738	astm
S41623	uns	F836	astm
416Se	aisi-sae	United States / Aerospace	
51416Se	aisi-sae		2
A193 Grade B8S	astm	5610	ams
A194	astm	5848	ams
A240	astm		
A276	astm		
A314	astm		
A473	astm		
A479	astm		
A511	astm		
A581	astm		
A582	astm		
A895	astm		
F593	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 416Se

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

[Start an enquiry](#)

DATASHEET ONLINE
View the material page

GRADE SEARCH
Search all grades

MATERIAL NO.
—

ISSUED
Aug 15, 2026