

Material data sheet 1.4841

Chemical composition

%	C	Si	Mn	P	S	N	Cr	Ni
max.	0,2	1,5-2,5	2,0	0,045	0,013	-	24,0-26,0	19,0-22,0

1) Gauge length and thickness to DIN EN

Scaling resistance in the air

1.150 C°

Description

The 1.4841 material is a heat resistant austenitic Cr-Ni-steel with a good scaling resistance and high heat stability. Consequently it may be used for applications where high mechanical loads are required apart from scaling resistance.

(No responsibility is accepted for the accuracy of this information)

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