

SA516 GR. 60/70 ACC. TO ASME/ A516 GR. 60/70 ACC. TO ASTM

We keep the following steel grade in stock:

SA516 Gr. 60/70 acc. to ASME / A516 Gr. 60/70 acc. to ASTM

This steel grade is produced for pressure vessels with low and middle working temperature.

Delivery with certificate 3.1 acc. to DIN EN 10204

The plates are additionally tested with S5 (impact test at - 50 ° C)

Chemical composition (heat analysis %)

Grade	C max.				Si	Mn		P, S max.
Thickness mm	≤ 12,5	> 12,5 ≤ 50,0	> 50,0 ≤ 100,0	> 100,0		≤ 12,5	> 12,5	
SA516 Gr. 60	0,21	0,23	0,25	0,27	0,15 – 0,40	0,60 – 0,90	0,85 – 1,20	0,035
SA516 Gr. 70	0,27	0,28	0,30	0,31	0,15 – 0,40	0,85 – 1,20	0,85 – 1,20	0,035

Mechanical properties in delivery condition

Tensile testing on transverse specimens at room temperature

Grade	R _m (MPa)	R _{p0,2} bzw. R _{t0,5} (MPa) min.	A in % min. l ₀ = 50 mm
SA516 Gr. 60	415 - 550	220	25
SA516 Gr. 70	485 - 620	260	21

Thickness/dimensions

Thickness: 5 - 250 mm/ dimensions: up to 4,000 mm. You get these plates with our special ANCOFER-Service. Please contact our sales department flame cut parts.

ANCOFER is certificated in conformity to DIN EN ISO 9001:2015, to DIN EN 1090 and to DIN EN ISO 50001:2011



www.ANCOFER.de
 Competent and prompt
 response, from enquiry
 to delivery

MÜLHEIM BRANCH
 Rheinstraße 163
 D-45478 Mülheim an der Ruhr
 Phone +49 208 5802-0
 E-Mail info@as.dillinger.biz

BREMEN SALES OFFICE
 Oldenburger Straße 52
 D-27753 Delmenhorst
 Phone +49 4221 28380-89
 E-Mail info@as.dillinger.biz