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SOLICITE UMA COTAÇÃO DESTE PRODUTO.

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[INFORMAÇÕES PARA ENCOMENDA \(/PT/PT/PRODUCTS/INDEX.CFM?](/PT/PT/PRODUCTS/INDEX.CFM?FUSEACTION=HOME.PRODUCT&PRODUCTCODE=410003&TAB=4)

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[TODOS ELÉTRODOS DE AÇO MACIO \(/PT/PT/PRODUCTS/INDEX.CFM?](/PT/PT/PRODUCTS/INDEX.CFM?FUSEACTION=HOME.PRODUCT&PRODUCTCODE=410003&TAB=5)

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Typical Tensile Properties

As welded

Elongation	Gás de protecção	Tensile Strength	Yield Strength
28 %	ISO	510 MPa	400 MPa
-	AWS	-	-

Propriedades do Teste Charpy com Entalhe em V

<i>As welded</i>		
Gás de protecção	Impact Value	Testing Temperature
ISO	70 J	0 °C

Análise de Metal de Soldadura

Mn	C	Si
0.42 %	0.08 %	0.30 %

Valores de depósito

Amps	Diâmetro	Fusion time per electrode at 90% I max	kg weld metal/kg electrodes	Number of electrodes/kg weld metal	Taxa de Deposição	Volts
30-60 A	1.6 x 300 mm	36 sec	0.63 kg	263	0.38 kg/h	26 V
50-70 A	2.0 x 300 mm	38 sec	0.60 kg	172	0.55 kg/h	25 V
60-100 A	2.5 x 350 mm	50 sec	0.65 kg	86	0.80 kg/h	22 V
70-140 A	3.0 x 350 mm	46 sec	0.51 kg	77	1.0 kg/h	32 V
80-150 A	3.2 x 350 mm	57 sec	0.65 kg	53	1.30 kg/h	22 V
80-150 A	3.2 x 450 mm	63 sec	0.64 kg	43	1.33 kg/h	22 V
100-200 A	4.0 x 350 mm	65 sec	0.60 kg	39	1.60 kg/h	22 V
100-200 A	4.0 x 400 mm	64 sec	0.60 kg	33	1.69 kg/h	26 V
100-200 A	4.0 x 450 mm	76 sec	0.58 kg	33	1.94 kg/h	23 V
150-290 A	5.0 x 350 mm	87 sec	0.60 kg	24	2.30 kg/h	24 V
150-290 A	5.0 x 400 mm	71 sec	0.56 kg	22	2.2 kg/h	30 V
150-290 A	5.0 x 450 mm	114 sec	0.60 kg	31	2.30 kg/h	24 V

Aprovações:	ABS, PL,SF, 2, BV, PL,SF, 2, CE, SB,SF,SA,PL,HG, EN 13479, DB, HG,PL,SA,SF, 10.039.05, DNV, PL,SF, 2, GL, PL,SF, 2, LR, PL,SF, 2, RS, HG,SA, 2, VdTÜV, HG,PL,SA,SF, 00623, BKI, PL, 2, ClassNK, PL, KMW2, NAKS/HAKC, HG, SA, 2.5, 3.0, 4.0, 5.0 mm, NAKS/HAKC, PN,MI, 3.0-4.0 mm, NAKS/HAKC, SF, 3.2-4.0 mm, RRR, 2
Classificações:	SFA/AWS A5.1, E6013, EN ISO 2560-A, E 38 0 RC 11, GOST 9467-75, E46, GOST R ISO 2560-A, E 38 0 RC 11

Approvals are based on factory location. Please contact ESAB for more information.

Alloy Type:	Carbon Manganese
Coating Type:	IMPERIAL_Rutile-cellulosic covering
Welding Current:	AC, DC+-