

Electrodo de rutilo

Producto Product	Codigo Item No.	Diametro Size	Clasificacion Classification GB AWS
Electrodo acero al carbono	AAER2535 AAER3235	2.5x350 mm 3.2x350 mm	E 4313 E 6013

POSITIONS



Composicion Quimica (%) / Chemical Composition (%)

C	Mn	Si	S	P	Ni	Cr	Mo	V
≤ 0.10	0.32 - 0.55	≤ 0.30	≤ 0.030	≤ 0.035	≤ 0.30	≤ 0.20	≤ 0.30	≤ 0.08

Approvals by SHIPPING SOCIETIES

ABS	BV	CCS	DNV	GL	LR	NK
2	2	2	2	2	2	2



RECOMMENDED WELDING CURRENTS AC/DC

∅ (mm)	2.0	2.5	3.2	4.0	5.0
Flat (A)	40 ~ 70	50 ~ 90	90 ~ 130	140 ~ 190	180 ~ 240
Vertical Overhead (A)	40 ~ 60	50 ~ 80	80 ~ 120	120 ~ 170	160 ~ 210

Propiedades Mecanicas / Mechanical Properties

Cond	T	Carga de rotura Tensile Strength	Limite elastico Yield Strength	A 5
	C	N / mm2	N / mm2	%
AW	RT	440-560	≥ 355	≥ 22

**Prueba de impacto muesca - V
V-notch Impact Test**

T	Valores de la prueba Test value KV ₂ (J)
C	≥ 47
0	

