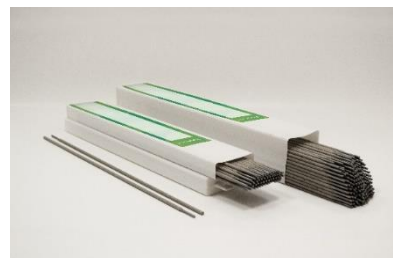


STEEL UNIVERSAL RUTILE ELECTRODE

#item	EAN	MDM	Dimensions
853714	3660338097409	9249129	2.0 x 300 / 93 Units
853715	3660338097416	9249111	2.5 x 350 / 56 Units
853711	3660338097379	9249476	2.5 x 350 / 197 Units
853716	3660338097423	9248891	3.2 x 350 / 34 Units
853712	3660338097386	9249456	3.2 x 350 / 120 Units
853713	3660338097393	9249124	4.0 x 350 / 80 Units



Description

Universal all position mild steel electrode. Good operability and easy slag removal. Suitable for current supplies with low open arc voltage.

Applications

In metal constructions, for piping systems, tanks, blacksmithing, craft works.

Base materials

Construction steels for general use, tube steels, ship steels

Désignation-EN	S185 – S355	L210 – L360
	P235 – P355	
Tôles navales	Qualité A et B	
ASTM	A285 grade C	A414 grade C, D, E, F
	A442 grade 55, 60	A515 grade 55,60, 65

Typical Weld Metal Composition (%)

C	Si	Mn	P	S	Fe
<0.10	0.4	0.45	<0.025	<0.025	Base

All Weld Metal Mechanical Properties

Re (MPa)	Rm (MPa)	A ₅ (%)	KV (J)
>420	510-580	>22	+20°C > 65 0°C > 47 -20°C > 28

Welding Current & Instructions

Electrode	ØxL (mm)	2,0x300	2,5x350	3,2x350	4,0x350
Current	(A)	50	70	110	140

Classification

AWS A5.1 : E6013

EN 499 : E 42 0 RC 1 1

ISO 2560-A : E 42 0 RC 1 1