

JADRANKA

Electrodes MMA [SMAW]

Construction, unalloyed steels

CLASSIFICATION:	APPROVALS:	APPLICATION:
EN ISO 2560-A : E 35 0 RC 11 AWS A-5.1 : E 6012		Constructions & Engineering Metallurgy (Steelworks) Mining Agriculture Light construction and hobby

- Universal rutile electrode for welding in all positions.
- Easy to use, suitable even for less experienced welders.

Application

Metal containers and tanks, light structures, small machines and devices and steel tools.

Base material

	EN
Construction steels:	S235-S275
Boiler plates:	P235GH-P275GH
Pipe steels:	L235-L295
Shipbuilding plates:	A, B, D

Typical mechanical properties

Yield strength Re [N/mm²]	>380
Tensile strength Rm [N/mm²]	470-600
Elongation A5 [%]	>20
Impact energy Kv [J]	>47J (0°C) /
Welding current	
Welding positions	
Redrying	140°C / 1h

Welding parameters and packing

Ø	Length [mm]	Welding current [A]	Weight of packet [kg]	Weight of carton [kg]
2,5	350 /	70 - 85 A	5,0	15,0
3,2	350 /	110 - 135 A	5,0	15,0
4,0	450 /		6,0	18,0

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