

OK Femax 39.58

OK Femax 39.58 is a very fast, high recovery electrode for horizontal-vertical fillets. Tolerates a wide range of bead run out lengths. Easy slag removal.

Specifications

Classifications	SFA/AWS A5.1 : E6027 EN ISO 2560-A : E 42 2 RA 53
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Welding Current	AC, DC+-
Alloy Type	Carbon steel
Coating Type	Acid

Typical Tensile Properties

Yield Strength	Tensile Strength	Elongation
ISO		

Typical Charpy V-Notch Properties

Condition	Testing Temperature
ISO	
As Welded	-20 °C
As Welded	-40 °C

Deposition Data

Diameter	Current	Voltage	kg weld metal/kg electrodes	Number of electrodes/kg weld metal	Fusion time per electrode at 90% I max	Deposition Rate
5.0 x 450 mm	200-350 A	35 V	0.71	10.0	75 sec	5.10 kg/h