

Super Fastex

Super Fastex is a rutile iron powder electrode which combines a recovery of approximately 160% with a fast burn off to give extremely good deposition rates. The electrode is designed for touch welding, giving maximum ease of use and a high level of welder appeal.

Specifications	
Classifications	SFA/AWS A5.1 : E7024 EN ISO 2560-A : E 42 0 RR 73
Approvals	CE : EN 13479 UKCA : EN 13479

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

Welding Current	AC, DC+-
Alloy Type	Carbon Manganese
Coating Type	Rutile thick covering

Typical Tensile Properties			
Condition	Yield Strength	Tensile Strength	Elongation
ISO			
As Welded	450 MPa	540 MPa	27 %

Typical Charpy V-Notch Properties		
Condition	Testing Temperature	Impact Value
ISO		
As Welded	0 °C	55 J

Deposition Data					
Diameter	Current	Voltage	Efficiency (%)	Fusion time per electrode at 90% I max	Deposition Rate
3.2 x 350.0 mm	120-180 A	30 V	60 %	51 sec	2.27 kg/h
4.0 x 450.0 mm	170-220 A	28 V	61 %	77 sec	2.92 kg/h
5.0 x 450.0 mm	220-320 A	29 V	65 %	112 sec	3.07 kg/h