

# Manual Metal Arc Electrodes

## Iron Powder MMA Electrodes

### Super Fastex



AWS A/SFA 5.1-91 E7024  
EN 499 E 42 0 RR 73  
EN ISO 2560-A E 42 0 RR 73

#### Description and applications

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 was designed for touch welding, giving maximum ease of use and a high level of welder appeal.

#### Approvals

CE EN 13479

MOD : MS < 25mm

#### All-weld metal properties

Composition wt%

	Min	Max	Mechanical	As-welded	
C		0.10	YS	420 min	N/mm <sup>2</sup>
Si	0.25	0.50	UTS	510-640	N/mm <sup>2</sup>
Mn	0.70	1.25	Elongation	22 min	%
S		0.04	Charpy V impact values	at 0°C	47 min ave J
P		0.04		at -20°C	35 min ave J

#### Current range

AC (min OCV 50) or DC +/-

Size (mm)	3.2	4.0	5.0
Current (amps)	120-180	170-220	220-320