

PRODUCT DATA SHEET

Afrox Ferrolloid 2



Afrox Ferrolloid 2 is an all-position, basic coated electrode for the strength welding of cast iron and for joining mild steel to cast iron. The electrode uses a mild steel core wire and deposits a steel weld metal, which tends to rust. A good colour match between the weld and casting should not be expected.

Applications

Afrox Ferrolloid 2 is used mainly for the repair of grey, i.e. failed iron castings and defective components with and without the application of a preheat. In both cases, the weld metal and heat affected zone are unmachinable after welding and finishing can only be achieved by grinding.

Classifications

AWS	A5.15	ESt
EN	1071	ESt

Typical Chemical Analysis (All weld metal)

% Carbon	0,15 max	% Sulphur	0,03 max
% Manganese	0,30 max	% Iron	Bal.
% Silicon	0,03 max	% Phosphorous	0,03 max

Packing Data

(DC+ AC 70 OCV min)

Diameter (mm)	Electrode Length (mm)	Current (A)	Pack Mass (kg)	Item Number
3,15	350	70 - 105	5,0	W075813
4,0	350	90 - 120	5,0	W075814

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