

# PRODUCT DATA SHEET

## Afrox Ferrolloid I



Afrox Ferrolloid I is a monel-cored electrode which deposits a machinable nickel copper weld on cast iron without preheating. The weld metal gives an excellent colour match with the casting, thus making the electrode eminently suitable for the repair and rebuilding of components. The electrode has a smooth arc and the deposit is sound and neat in appearance. The slag is easily removed.

### Applications

This electrode is suitable for the repair of all commercially available irons such as grey, blackheart malleable and nodular spheroidal graphite irons, with or without preheating.

### Classifications

AWS	A5.15	ENiCu-B (carbon content modified)
EN	1071	ENiCu-B (nearest)

### Typical Chemical Analysis (All weld metal)

% Carbon	0,40 - 1,10	% Copper	25,0 - 30,0 max
% Manganese	2,25 max	% Nickel	60,0 - 70,0
% Silicon	0,75 max	% Iron	3,0 - 6,0
% Sulphur	0,025 max		

### Packing Data

(DC+ AC 70 OCV min)

Diameter (mm)	Electrode Length (mm)	Current (A)	Pack Mass (kg)	Item Number
3,15	350	65 - 95	5,0	W075803
4,0	350	100 - 130	5,0	W075804

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