

PRODUCT DATA SHEET

Afrox 350

Afrox 350 is a basic coated, all-position electrode depositing a tough chromium alloy weld metal. The weld metal is capable of withstanding high impact and rolling loads with good resistance to mild abrasive wear.

Applications

Afrox 350 is suitable for welding rail ends and railway lines and various other applications where moderate hardness and machinability is required.

Classifications

DIN	8555	EI-UM-350-P
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Typical Chemical Analysis (All weld metal)

% Carbon	0,06 - 0,08	% Silicon	0,4 - 0,6
% Manganese	0,6 - 0,9	% Chromium	3,2 - 4,9

Typical Hardness

HRc	32 - 40
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Packing Data

(AC DC+ 70 OCV min)

Diameter (mm)	Electrode Length (mm)	Current (A)	Pack Mass (kg)	Item Number
5,0	450	170 - 250	6,0	W075609

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