

PRODUCT DATA SHEET

Afrox CR70 MR

Afrox CR70 MR is a hard surfacing electrode specifically designed for wear resistant applications within the sugar industry. The tough eutectic structure of metal carbides in austenite can withstand impact under relatively abrasive conditions.

Applications

It is recommended for mill roll roughening and for surfacing hammers and knives used in the sugar milling industry.

Classifications

DIN	8555	E10-UM-55-GPR
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Typical Chemical Analysis (All weld metal)

% Carbon	3,0 - 4,0	% Silicon	1,0 max
% Manganese	0,5 - 2,0	% Chromium	27,0 min

Typical Hardness

HRc	49 - 59
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Packing Data

(AC DC+ 70 OCV min)

Diameter (mm)	Electrode Length (mm)	Current (A)	Pack Mass (kg)	Item Number
4,0	450	140 - 180	5,0	W075648

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