

PRODUCT DATA SHEET

Subarc Detron MIB



Afrox Subarc Detron MIB is a copper coated CMn submerged arc welding wire for joining carbon manganese steels. It is widely used in structural steelwork, shipbuilding, pressure vessel manufacture and construction. The wire is suitable for both single-pass and multi-pass welding and for welding butt

and fillet joints where higher mechanical properties are required. The higher silicon content improves weld pool fluidity. The wire can be used with basic, neutral and active fluxes. When used with active Mn and Si alloyed fluxes, it is limited to thicknesses below 25 mm.

Classifications

AWS	A5.17-89	EM 12K
EN	756	S2Si

Typical Chemical Analysis (All weld metal)

% Carbon	0,08	% Phosphorous	0,014
% Manganese	1,12	% Sulphur	0,005
% Silicon	0,17	% Copper	0,15

Packing Data

Saw Wire Diameter (mm)	Current		Pack Mass (kg)	Item Number
	Amps (A)	Volts (V)		
3,2	500	28	27,0	W078385
4,0	550	28	27,0	W078386

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