PRODUCT DATA SHEET

Afrox Subarc S3Si





Subarc S3Si is a copper coated submerged arc welding wire containing 1,5% manganese and 0,3% silicon. It is recommended for use with basic fluxes such as HPF-N90 where exceptional sub-zero impact properties are required.

Classifications				
EN	756	S3Si		
AWS	A5.17	EH12K		

Typical Chemical Analysis (All weld metal)				
% Carbon	0,08 - 0,15	% Phosphorous	< 0,3	
% Manganese	1,4 - 1,8	% Sulphur	< 0,01	
% Silicon	0,2 - 0,35	% Copper	< 0,01	

Packing Data		
Diameter (mm)	Item Number (27 kg coil)	
2,4	W078116	
3,2	W078118	
4,0	W078120	

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