

PRODUCT DATA SHEET

Subarc S2Mo



Subarc S2Mo is a copper coated solid wire for submerged arc welding with 1% Mn and 0,5% Mo content to be used for the welding of creep resistant low alloy Mo steel keeping high yield values even after heat treatment. Generally used on boilers and pressure vessels.

Classifications

AWS	A5.23	EA2
EN	24598-A	SMo
EN	24598-B	SU/M3 (nearest)

Typical Chemical Analysis

% Carbon	0,1	% Sulphur	0,01
% Manganese	1,1	% Molybdenum	0,55
% Silicon	0,1	% Copper	0,15
% Phosphorous	0,01		

Packing Data (DC+/AC)

Diameter (mm)	Current		Pack Mass (kg)	Item Number
	Amps (A)	Volts (V)		
2,4	350	28	27,0	W078122
3,2	450	28	27,0	W078124
4,0	600	30	27,0	W078126

Suggested flux: Afrox Flux HPF-N1 IX

The information contained or otherwise referenced herein is presented only as typical without guarantee or warranty, and Afrox expressly disclaims any liability incurred from any reliance therein. No data is to be construed as recommended for any welding condition or technique not controlled by Afrox.

For more information contact the Afrox Customer Service Centre Tel: 0860 02 02 02
E-mail: customer.service@afrox.linde.com Website: www.afrox.com