# - SUBMERGED ARC CONSUMABLES

### **PRODUCT DATA SHEET**

## **SUBARC EB3**

SUBARC EB3 is a copper-coated solid wire for submerged arc welding with 2,5 % Cr and 1,0 % Mo content to be used with basic fluxes for the welding of creep resistant steel of a similar type as ASTM A 387 Grade 22.

#### **CLASSIFICATIONS**

AWS	A5.23-90	EB3
DIN	8575	UPSI Cr Mo2
EN	12070	S CrMo 2

### CHEMICAL ANALYSIS

% Carbon	0.120	
% Manganese	0.600	
% Silicon	0.150	
% Phosphorous	0.010	

% Sulphur	0.010	
% Chromium	2.500	
% Molybdenum	1.000	
% Copper	0.150	

## **PACKING DATA**

l	(DC+/AC)	)C+ / AC)						
l	Diameter Current		nt (A)	ltem	Pack Mass			
l	(mm)	Amps	Volts	Number	(Kg)			
l	2.40	350	28	078-132	27			
l	3.20	450	28	078-134	27			

Suggested Flux: Trimark Flux HPF-N | | X

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 thereon. No data is to be construed as recommended for any welding condition or technique not controlled by Afrox.



