

WELDING POSITIONS : 

- Copper Coated, Low Carbon Steel SAW Wire
- For General Purpose and Structural Submerged Arc Welding

Approval	
Lloyds Register Of Shipping	Grade 3,3YH10
American Bureau Of Shipping	Grade 3H10, 3Y

DESCRIPTION AND APPLICATIONS

POWERWELD S2 is a copper coated 1.2% Mn / 0.25% Si solid steel wire, suitable for a wide range of general purpose and structural submerged arc welding applications.

TYPICAL WIRE ANALYSIS (Wt%)			
C	Mn	Si	Fe
0.1	1.2	0.25	Bal

OPERATIONAL AND PACKAGING DATA			
WIRE SIZE (mm)	CURRENT RANGE (amps)	PACKAGING (kg)	
		COIL	BULK REEL
2.0	200-480	25 / 30	450 / 700
2.4	250-550	25 / 30	450 / 700
3.2	330-600	25 / 30	450 / 700
4.0	410-750	25 / 30	450 / 700

- These current ranges are given as a guide only. They may be exceeded in specific application when used with a suitable flux.