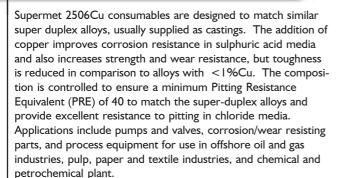
SUPERMET 2506Cu





CLASSIFICATIONS

AWS	A5.4	E2553-16	
BS EN	1600	E25 9 3 Cu N L R 52	
BS	2926	(25.6.2.Cu.R)	

CHEMICAL ANALYSIS

% Carbon	0.030	
% Manganese	1.000	
% Silicon	0.400	
% Sulphur	0.100	
% Phosphorous	0.020	
% Chromium	25.50	

% Nickel	8.000	
% Molybdenum	3.500	
% Copper	1.700	
% Nitrogen	0.220	
% PRE*	41.00	

TYPICAL MECHANICAL PROPERTIES ALL WELD METAL

925 MPa
750 MPa
22%
25%
40J
25]

Microstructure

In the as-welded, or solution annealed condition, the microstructure is duplex with about 25-60% ferrite.

PACKING DATA

(DC+ or AC (OCV 70V Min)

Diameter (mm)	Current (A)	Item Number	Canned Pack Mass (Kg)
3.20	75 - 120	078-371	5

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