



WB6606E M.M.A. WELDING ELECTRODE

CLASSIFICATION	AWS A5.6 : ECuSn-A									
PRODUCT DESCRIPTION	All positional electrode for welding Phosphor Bronze material, having good deslag and bead profile.									
APPLICATION	Used mainly for welding and the repairing of Phosphor bronzes or similar materials, that can also be used for welding these bronzes to cast irons and carbon steels									
TYPICAL ALL-WELD METAL COMPOSITION(WEIGHT %)	P	Cu	Sn							
	0.1	Bal.	8							

TYPICAL ALL WELD METAL MECHANICAL PROPERTIES	Ultimate Tensile Strength	N/mm ²	-
	Yield Stress/0.2% Proof Stress	N/mm ²	-
	Elongation on 5D	%	-
	Charpy Vee Impact @	Joules	-

ELECTRODE DIA (mm)	1.6mm	2.0mm	2.5mm	3.2mm	4.0mm	5.0mm	6.0mm
ELECTRODE LENGTH (mm)	-	-	350	350	350	350	-
CURRENT RANGE (AMPS)	MIN	-	60	80	100	110	-
	MAX.	-	90	120	150	180	-
PACKING INFORMATION							
KILOS PER PACKET	-	-	5	5	5	5	-
PIECES PER KILO	-	-	28	19	12	8	-

POLARITY AND WELDING POSITIONS DC +

