



# WB6707E M.M.A. WELDING ELECTRODE

<b>CLASSIFICATION</b>	AWS A5.6 : ECuAl-A2									
<b>PRODUCT DESCRIPTION</b>	All positional electrode for welding standard Aluminium Bronze material, having excellent deslag and bead profile.									
<b>APPLICATION</b>	Used mainly for welding, repairing and overlaying of Aluminium bronzes and brasses or similar materials, they can also be used for welding these bronzes to cast irons and carbon steels									
<b>TYPICAL ALL-WELD METAL COMPOSITION(WEIGHT %)</b>	Fe	Cu	Sn	Al						
	1.0	Bal.	0.2	8.5						

<b>TYPICAL ALL WELD METAL MECHANICAL PROPERTIES</b>	Ultimate Tensile Strength	N/mm <sup>2</sup>	465
	Yield Stress/0.2% Proof Stress	N/mm <sup>2</sup>	4
	Elongation on 5D	%	30
	Charpy Vee Impact @	Joules	-

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

## POLARITY AND WELDING POSITIONS DC +

