



ARCtec® TUNGcOTE “E”

a quality welding alloy

GENERAL CHARACTERISTICS:

ARCtec TUNGcOTE “E” is a tubular tungsten carbide hard facing electrode. In addition to its abrasion resistance the deposit has good resistance to heat and corrosion. Deposit is machinable by grinding only

APPLICATIONS:

ARCtec TUNGcOTE “E” is suited for hard facing on steel and alloy steel, nickel alloy and stainless steel components as well as other applications subject to severe abrasion

WELDING PROCEDURE:

Clean the weld zone free of oil, grease, rust and other contaminants by grinding if necessary. Avoid overheating. Select lowest possible amperage for welding

MECHANICAL PROPERTIES:

	Hardness	
Matrix:		57 RC
Carbide:		2340 HV

OPERATING PARAMETERS:

WELDING PROCESS: SMAW

POLARITY: DC Reverse or AC

Recommended Amperage:

Diameter	4.00mm 5/32”	5.00mm 3/16”	6.00mm 1/4”
Amperage	110-130	130-150	140-160

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