

**MHA #12**

MHA #12 is a premium Cobalt/Chrome/Tungsten alloy. It is a Cobalt based alloy having high heat and corrosion resistance with excellent wear and abrasion resistance. It is a machinable

hardfacing alloy used for facing cutting edges of long knives in the carpet, plastics, paper and chemical industries.

**APPLICATIONS**

MHA #12 can be used on engine valves seats, extrusion dies, saw blades and knives.

**SPECIFICATION**

G20-GO-45-CRTZ – Cast Rod  
E20-UM-45-CRTZ – Electrode

**TYPICAL WELD METAL DATA**

%C	%Fe	%Si	%Ni	%Cr	%W	%Co
1.35	<3	<2	<3	29	8	Bal

**TYPICAL HARDNESS RANGE HRc**

45 HRc

**PACKING DATA ELECTRODES**

Dia mm	Item Number	Box Mass Kg
3.2	077023	5
4.0	077024	5

**PACKING DATA ROD/TIG**

Dia mm	Item Number	Box Mass Kg
3.2	077026	10
3.2 x 2mt	077027	10
4.0	077028	10
5.0	077029	10

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