HARDFACING COBALT BASED CONSUMABLES

PRODUCT DATA SHEET

MHA #6

MHA #6 is a premium Cobalt/Chrome/Tungsten alloy. It is the most generally useful Cobalt alloy, having resistance to many forms of mechanical and chemical degradation over a wide range of temperatures. Particular attributes are its outstanding

APPLICATIONS

MHA #6 can be used on engine valves, plastic extrusion screws, valve seats, sintering machine seat, covers, flapper gates, coke pusher shoe, cooling bed rollers, hot trimming dies, forging die blocks, chainsaw guide bars, blow valves and pulp digester.

PARTICLE SIZES

G20-GO-40-CRTZ – Cast Rod E20-UM-40-CRTZ – Electrode MF20-GF- 40-CRTZ - FCW

TYPICAL WELD METAL DATA

%C	%Fe	%Si	%Ni	%Cr	%W	% C o
I	<3	<2	<3	28	4	Bal

TYPICAL HARDNESS RANGE HRc

40 HRc

PACKING DATA ELECTRODES

Dia mm	Item Number	Box Mass Kg
2.4	077012	5
3.2	077013	5
4.0	077014	5
5.0	077015	5

PACKING DATA ROD/TIG

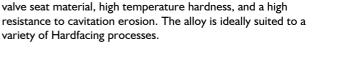
Dia mm	Item Number	Box Mass Kg
2.4	077032	10
3.2	077033	10
4.0	077034	10
5.0	077035	10
8.0	077036	10

PACKING DATA FCW

Dia mm	Item Number	Spool Mass Kg
1.2	077008	15

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self-mated anti-galling properties, which result in its wide use as a

