

MHA #1

MHA #1 is a premium Cobalt/Chrome/Tungsten alloy. It has a relatively high volume of carbides within its structure. This gives the alloy excellent resistance to abrasion and solid particle erosion, with some sacrifice to toughness.

APPLICATIONS

MHA #1 can be used on Seal rings, mixers, cutters, chain saws, crushers, rotors, hydropulper disc segments and carbon scrapers.

SPECIFICATION

G20-GO-55-CRTZ – Cast Rod
E20-UM-55-CRTZ – Electrode
MF20-GF- 55-CRTZ - FCW

TYPICAL WELD METAL DATA

%C	%Fe	%Si	%Ni	%Cr	%W	%Co
2.5	<3	<2	<3	30	12	Bal

TYPICAL HARDNESS RANGE HRc

53 HRc

PACKING DATA ELECTRODES

Dia mm	Item Number	Box Mass Kg
3.2	077003	5
4.0	077004	5
5.0	077005	5

PACKING DATA ROD/TIG

Dia mm	Item Number	Box Mass Kg
2.4	077018	10
3.2	077019	10
5.0	077020	10

PACKING DATA FCW

Dia mm	Item Number	Spool Mass Kg
1.2	077007	15

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