

MHA #21

MHA #21 is a premium Cobalt/Chrome/Molybdenum alloy. It is resistant to oxidising and reducing atmospheres up to 1150°C. It has excellent strength at elevated temperatures that is

maintained through aging characteristics occurring in the temperature range of 700-1150°C.

APPLICATIONS

MHA #21 can be used on hot trimming dies, valves and seats, hot forming dies and turbine runners.

SPECIFICATION

G20-GO-300-CRTZ – Cast Rod
E20-UM-300-CRTZ – Electrode
MF20-GF-300-CRTZ - FCW

TYPICAL WELD METAL DATA

%C	%Fe	%Si	%Ni	%Cr	%Mo	%Co
0.25	<2	<1	<2.5	27	5	Bal

TYPICAL HARDNESS RANGE HRc

30 HRc

PACKING DATA ELECTRODES

Dia mm	Item Number	Box Mass Kg
3.2	077000	5

PACKING DATA ROD/TIG

Dia mm	Item Number	Box Mass Kg
3.2	077043	10
4.0	077044	10
4.8	077045	10

PACKING DATA FCW

Dia mm	Item Number	Spool Mass Kg
1.2	077009	15

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