

MH-580-O

CHARACTERISTICS :-

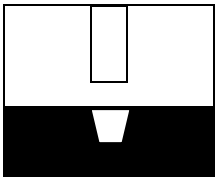
MH 580 - O Chromium carbon type flux cored wire has excellent wear resistance. The wear resistant overlaying welding suitable on carbon steel, low alloy steel, manganese steel or any kind of mild steel. Excellent wear resistance with mild impact.

TYPICAL APPLICATIONS :-

MH 580 – O can all application wear resistant parts such as coal grinding roller, hammer, bucket teeth, shinter crusher.

WELDING POSITION :-

CHEMICAL COMPOSITION :-



ELEMENT
Ca
Mn
Si
Cr
Fe

Wire Ø1.6 M.M.

Common Package 15 Kgs Spool

Special drum packing as per order \ 250

ALLOY HARDNESS :-

Rockwell Hardness HRC Three layer hard facing 60

HARDFACING PARAMETER (STRAIGHT FLOW REVERSE JOIN)

WIRES DIAMETER MM	WELDING CURRENT	VOLTAGE	WELDING SPEED MM MIN
1.6 MM	200 – 250	25 – 30	300 – 400

Noted :-

On Surfacing layer possible to come visible crack once welding stress release.

Surfacing layer temperature not over thane 150°C in order to facilitate the surfacing weld cooling rapidly forming fine crack release welding layer stress.

Please used the welding speed and narrow welding width in order to improve the weld layer cracking morphology.

Please remove rust, oil and dust is to be welded before hardfacing.

The properties of surfacing alloy layer is related to the dilution rate of surfacing. General clear to used above three layers.

STATEMENT : THESE PAGE THE CONTENT AND DATA ONLY TYPICAL APPLICATION AS DESCRIBED AND CANNOT BE INTERPRETED AS FINEWELD ELECTRODES COMPANY OF PRODUCTS MADE BY THE GUARANTEE AND COMMITMENT PLEASE UNDERSTAND THE PRODUCTS.