

# MH-560-O

## CHARACTERISTICS :-

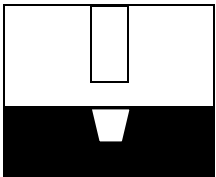
Mh560 – O Chromium carbon type flux cored wire has excellent wear resistance. The wear – resistant overlaying welding suitable on carbon steel, low alloy steel, manganese steel or any kind of mild steel. Mild impact resistance.

## TYPICAL APPLICATIONS :-

Mh560 – O Can all application wear resistant parts such as coal grinding roller, hammer, bucket teeth, shinter crusher. This wire welding specialty is easily mix with any kind of mild steel or alloy steel material. Surface finish is possible with grinding & machining both.

## 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 54 to 56 HRC

## HARDFACING PARAMETER (STRAIGHT FLOW REVERSE JOIN)

WIRES DIAMETER MM	WELDING CURRENT	VOLTAGE	WELDING SPEED MM MIN
1.6 MM	160 – 250	25 – 30	300 – 400

## Noted :-

Surfacing layer crack chances is very less.

Surfacing layer temperature not over thane 150°C. Cooling process required proper for better finish welding.

Please used the recommended speed & narrow width for better bonding with base metal.

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.**