



(Formerly known as Duraweld Wearplates Pvt. Ltd.)

DATA SHEET FOR DURAWELD MAKE DW-HT(a) ALLOY WELD CAST WEAR PRODUCT

1) Chemical Composition :

Alloy Basis	C %	Cr %	Mo %	Nb %	V %	W %	Mn %	Si %
Percentage	4.8 -5.4	20-22	4-6	4-6	0.8-1.0	1.6-2.0	0.5-0.8	0.8-1.1

2) Technical specifications:

- DW-HT(a) COMPOSITE WELD CAST PLATES.
- PRODUCED BY ROBOTIC MACHINE.
- SINGLE PASS WELD CAST DEPOSIT OF THK. UPTO 12MM
- UNIFORM HARDNESS ACROSS THE CROSS-SECTION UPTO INTERFACE LEVEL OF HARDLAYER (RC 62-65) & MINIMUM DILUTION 3-5% ONLY.
- NO WELD RIPPLES, BUT MAT FINISHED SMOOTH HARDLAYER DEPOSIT.
- WEAR RESISTANT PROPERTY UNDER ASTM G-65 TEST CONDITIONS – ATLEAST TWICE (2 TIMES) SUPERIOR TO ANY WEARPLATE BRAND PRODUCED.

3) Hardness: 62 – 65 HRC

DURAWELD METSYS PVT.LTD.

(Formerly known as Duraweld Wearplates Pvt. Ltd.)

U - 139, MIDC, Hingna Industrial Estate NAGPUR - 440 016.

Phone: +91 7104 646201/646202.

Email: - duraweldmetsys@gmail.com, info@duraweldmetsys.com

Corporate Identity Number : U27200MH1989PTC053894