



Hardfacing Flux Cored Wire



Code & Specification

Description

BLUME[®] HFCrMoW is a submerged arc flux cored wire. Suitable for wear between metals and low pressure and high temperature.

Applications

BLUME[®] HFCrMoW is used in steel industry, such as billet roll, pinch roll, cable winch, rock drill, blast furnace bell, etc.

Mechanical Properties

Hard-Surfacing Hardness (HRC)	55 - 60
Metallographic Structure	Martensite
Machinability	BN Tools
Gas Cutting	Hard
Permission Hard-Surfacing Thickness	As per requirement

Undiluted Weld Metal Analysis (wt%)

C	Mn	Si	Cr	Mo
0.5	2.0	≤ 1.0	6.5	2.0
W				
2.0				

Packaging

15 kgs (33 lbs) [Net Weight] Plastic spools with OD = 270mm (11") or 250 kgs (550 lbs) Drum Packing.

Diameter Available

Diameter	2.4mm (3/32")	2.8mm (7/64")
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Blumenotics Pvt. Limited

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