

Self - Shielded Flux Cored Wire For Hardfacing KJTUBO - 460

Standard

DIN 8555 (MF - 10 - 60 - G)

DIN EN 14700 (T Fe15 - 60 - G)

Typical All – Welded Metal Analysis (weight %)

Self - Shielded	C	Si	Mn	Cr	Nb
KJTUBO - 460	4.7 - 5.2	1.2 - 1.8	0.3 - 0.6	20 - 22	6 - 7

Typical Weld Metal Properties

Weld metal hardness	61 – 63 HRC
Machinability	Very hard (Grinding Only)
Microstructure	Primary carbides , eutectic carbides, nodular Niobium carbides and perlite
Abrasive wear resistance	Excellent against minerals



Packing

250Kgs drum or 15 / 25 Kgs spool/coil, depending on wire size and customer's order

Application	Self-shielded
Diameter (mm)	1.60 – 2.80

Description

Chromium-Niobium alloy designed to resist high stress grinding abrasion at service temperature 550°C. Suitable for steel, cement and mineral industries such as Mixer paddles, grinding rollers and grinding paths, wear plates, band transfers, chutes, hoppers, cement and concrete pumps, excavator teeth, coal