

# 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	С	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

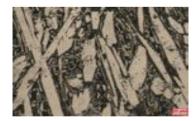
Weld metal hardness 61 – 63 HRC

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