

# OK Tubrodur 15.73

FCAW

Type metal-cored

## Description

OK Tubrodur 15.73 is a versatile, metal-cored, hardfacing wire which deposits a martensitic 13Cr alloy steel deposit, especially suitable for applications involving wear at elevated temperatures. They include shafts, valve seats, rolls and other parts subjected to wear and/or corrosion at high temperatures. An 80% Ar+20% CO<sub>2</sub> gas mix is recommended.

## Welding current

DC+



## Classifications

no applicable classification

## Typical all weld metal composition, %

C	Si	Mn	Cr	Ni	Mo	V	Nb
0.19	0.4	1.2	13.0	2.5	1.5	0.23	0.23

## Typical mech. properties all weld metal

Weld metal hardness, a w	45-51 HRC
Machinability	By cemented carbide tools
Abrasion resistance	Good
High temp. wear resistance	Very good
Corrosion resistance	Very good

## Deposition data at max. current

Diameter, mm	Welding current, A	Arc voltage, V
1.6	200-260	28-30