

FLUXODUR 63-0 is a self-shielded flux cored wire producing a weld metal with hard complex carbides in a tough matrix and performs exceptionally well in both fine and coarse abrasion

Suitable for wear components subject to extremely severe abrasive wear and heavy impact up to 300°C undergoing heavy wear by earth, sand or other abrasives. FLUXODUR 63-0 is used for sand and earthmoving equipment such as buckets and teeth, railway ballast tampers, dredge buckets and lips, dragline buckets, coke hammers, rippers, sizing screens, crushing equipment, brick industry components, Muller tyres, catalyst lift pipes, pump impellers, fan blades, rockwool rolls, wear plates operating at high temperature in the steelmaking industry

Classification

EN 14700: T Fe15

Chemical analysis (Typical values in %)

C	Mn	Si	Cr	Nb
5	0.5	0.7	22	7

All-weld metal Mechanical Properties

Heat Treatment	Hardness
As Welded	62-65 HRC

Storage

Keep dry and avoid condensation

Current condition and welding position

DC+



PA

Packaging data

Packaging Type	BS300
Diam(mm) / weight(kg)	15
1.2	●
1.6	●
2.4	●
2.8	●