





TYPE High-alloyed tubular wire on a C-Cr-B carbide basis for extreme hard deposits on parts subject to

strong mineral abrasion.

APPLICATIONS Rebuilding and or protecting wear parts against extreme abrasion with low impact.

PROPERTIES Extreme wear resistance even at higher temperatures. The deposit gives already a High hardness in

the first layer. A buffer layer is recommended in case of sensible base material or old layers.

Weldable without protective gas. Corresponding electrode: Dur 62 S

CLASSIFICATION EN ISO 14700: T Fe15

DIN 8555: MF 10-GF-70-GRZ

SUITABLE FOR 64-68 HRc hardfacing alloy, Cement, Mineral mixing, hammers, coke wear plates etc.

APPROVALS No Approvals Found

WELDING POSITIONS

TYPICAL CHEMICAL ANALYSIS OF WELD METAL

	 	•	 	•	_	• •	•
(%)							

	0.7	0.2	50	1.0111.	-
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Llast	P D			Hardness	

Mn

ALL WELD MECHANICAL

PROPERTIES

Heat	R _{P0,2}	Rm	A5	Hardness
Treatment	MPa	MPa	(%)	Rockwell C
As Welded /				Avg. 67

REDRYING TEMPERATURE

140°C / 24 hr

GAS ACCORDING EN 14175







 OA 62 1,6MM
 Type
 KG/unit
 EANCode

 BS-300
 15
 8720663403711