

Classifications									
EN14700									
TZ Fe7									
Characteristics and typical fields of application									
<ul style="list-style-type: none"> • Self-shielded flux cored wire. • Hardfacing of steel parts subjected to adhesive wear with corrosion. • Continuous casting roller line... 									
Typical analysis of all-weld metal									
C	Si	Mn	Cr	Mo	Ni				
0.1		1.0	13.0	1.0	5.0				
Mechanical properties of all-weld metal – typical values (min. values)									
	PWHT	Shield gas	As Welded	Work-hardened					
	(°C/h)		(HRC)	(HRC)					
Typical			41						
Guarantee			37-42						
General Characteristics									
Microstructure	Machinability	Oxyacetylene cutting	Deposit thickness	Shield gas					
Martensite+ Ferrite	Good with carbide tipped tools	Cannot be flame out	Depends upon application and procedure used						
Operating Data									
Dia.(mm)	Current(A)	Voltage(V)	Stick-out(mm)						
2.8	300-350	26-30	35-40						