

Classifications									
EN14700									
TZ Fe8									
Characteristics and typical fields of application									
<ul style="list-style-type: none"> <li>• Self-shielded flux cored wire.</li> <li>• Depositing a fully martensitic steel to resistance of thermal fatigue and inter granular corrosion.</li> <li>• Continuous casting roller line...</li> </ul>									
Typical analysis of all-weld metal									
C	Si	Mn	Cr	Mo	Ni				
0.4		0.9	13.0	0.5	0.15				
Mechanical properties of all-weld metal – typical values (min. values)									
	PWHT	Shield gas	As Welded	Work-hardened					
	(°C/h)		(HRC)	(HRC)					
Typical			56						
Guarantee			52-57						
General Characteristics									
Microstructure	Machinability	Oxyacetylene cutting	Deposit thickness	Shield gas					
Martensite	Good with BN tipped tools	Cannot be flame out	Up to 4 layers						
Operating Data									
Dia.(mm)	Current(A)	Voltage(V)	Stick-out(mm)						
2.8	300-350	26-30	35-40						