

Classifications									
EN14700									
T Fe7									
Characteristics and typical fields of application									
<ul style="list-style-type: none"> • Designed to resist corrosion at high temperatures, particularly in presence of sulphurous gas. • Continuous casting roller line, steam and gas turbine parts, valve seats... 									
Typical analysis of all-weld metal									
C	Si	Mn	Cr						
0.04	-	2.0	19.0						
Mechanical properties of all-weld metal – typical values (min. values)									
	PWHT	Shield gas	As Welded	Work-hardened					
	(°C/h)		(HB)	(HB)					
Typical	-	-	216	-					
Guarantee	-	-	200-250	-					
General Characteristics									
Microstructure	Machinability	Oxyacetylene cutting	Deposit thickness	Shield gas					
Ferrite and few martensite	Good	Cannot be flame out	Depends upon application and procedure	-					
Operating Data									
Dia.(mm)	Current(A)	Voltage(V)	Stick-out(mm)						
2.4	330-360	27-30	35-40						