

Classifications									
EN14700									
T Fe7									
Characteristics and typical fields of application									
<ul style="list-style-type: none"> • SAW flux cored wire for hard facing. Suitable for SK-C Record SA flux. • Designed to resist corrosion at high temperatures, particularly in presence of sulphurous gas. • Continuous casting rollers line, steam and gas turbine parts, valve seats... 									
Typical analysis of all-weld metal									
C	Si	Mn	Cr						
0.05	0.5	1.0	18.5						
Mechanical properties of all-weld metal – typical values (min. values)									
	PWHT	Shield gas	As Welded	Work-hardened					
	(°C/h)		(HB)	(HB)					
Typical	-	-	170	-					
Guarantee	-	-	160-200	-					
General Characteristics									
Microstructure	Machinability	Oxyacetylene cutting	Deposit thickness	Shield gas or Flux					
Ferrite+ Martensite	Good	Flame cutting is difficult	Depends upon application and procedure used	SK-C Record SA					
Operating Data									
Dia.(mm)	Current(A)	Voltage(V)	Stick-out(mm)						
3.2	400-500	28-32	30-35						