

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 enhance the resistance of metal to metal abrasion, abrasive erosion and crack.•Suitable for continuous casting roller.									
Typical analysis of all-weld metal									
C	Si	Mn	Cr	Mo	Ni				
0.05	0.5	1.0	12.0	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	-		-		40		-		
Guarantee	-		-		37-42		-		
General Characteristics									
Microstructure		Machinability		Oxyacetylene cutting		Deposit thickness		Shield gas or Flux	
Ferrite+ Martensite		Grinding only		Flame cutting is difficult		Depends upon application and procedure used		SK-C Record SA	
Operating Date									
Dia.(mm)		Current(A)		Voltage(V)		Stick-out(mm)			
3.2		450-500		28-32		30-35			