

Classifications									
EN14700									
T Z Fe7									
Characteristics and typical fields of application									
<ul style="list-style-type: none"> • SAW cored wire for hard facing. Matched with SK-C Record SK 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	V	N		
0.05	-	1.5	12.0	1.5	3.5	0.2	0.1		
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					
Martensite+ Less 20% Ferrite	Grinding only	Flame cutting is difficult	Depends upon application and procedure used	SK-C Record S K					
Operating Data									
Dia.(mm)	Current(A)	Voltage(V)	Stick-out(mm)						
3.2	450-500	28-32	30-35						