

Classifications									
EN14700									
T Z Fe15mod									
Characteristics and typical fields of application									
<ul style="list-style-type: none"> • High Chromium alloy designed for resisting high stress grinding abrasion with low impact. • Wear plates. 									
Typical analysis of all-weld metal									
C	Si	Mn	Cr	Fe					
5.4	1.3	0.2	27.0	Rem					
Mechanical properties of all-weld metal – typical values (min. values)									
	PWHT	Shield gas	As Welded	Work-hardened					
	(°C/h)		(HRC)	(HRC)					
Typical	-	-	63	-					
Guarantee	-	-	62-65	-					
General Characteristics									
Microstructure	Machinability	Oxyacetylene cutting	Deposit thickness	Shield gas					
Primary carbides and M7C3 eutectic carbides in an austenitic matrix	Grinding only	Cannot be flame out	10-15mm, maximum in 3 layers	-					
Operating Data									
Dia.(mm)	Current(A)	Voltage(V)	Stick-out(mm)						