

### Classifications

<b>EN14700</b>			
T Z Fe16			

### Characteristics and typical fields of application

- Self-shielded flux cored wire.
- High Chromium alloy designed for resisting high stress grinding abrasion with low impact.
- Wear plates, coal and cement vertical mill.

### Typical analysis of all-weld metal

C	Si	Mn	Cr	Mo					
5.0		0.4	28.0	1.0					

### Mechanical properties of all-weld metal – typical values (min. values)

	PWHT	Shield gas	As Welded	Work-hardened	
	(°C/h)		(HRC)	(HRC)	
Typical			64		
Guarantee			62-65		

### General Characteristics

Microstructure	Machinability	Oxyacetylene cutting	Deposit thickness	Shield gas
Primary carbides and eutectic carbides in an austenitic matrix	Grinding only	Cannot be flame out	As requirement	

### Operating Data

Dia.(mm)	Current(A)	Voltage(V)	Stick-out(mm)	
2.8	300-400	26-30	35-40	