Classifications			
EN ISO Norme A	**EN ISO Classification A**	**EN ISO Norme B**	**EN ISO Classification B**
EN 14700	T Fe7	DIN 8555	MF 5-GF-40-C
Caractéristiques et domaines d'application			
Description courte	**Caractéristiques principales**	**Applications**	
Alloy depositing a ferritic-martensitic steel containing 13% Chromium, 5% Nickel and 1% Molybdenum designed to resist metal-to-metal wear, corrosion and thermal fatigue fire cracking. Microstructure: Martensite + 10% Ferrite Machinability: Good with carbide tipped tools Oxy-acetylene cutting: Cannot be flame cut Deposit thickness: Depends upon application and procedure used. Field of use: Surfacing of continuous casting rollers of very small diameters (<150mm)	Gas shielded, CrNiMo alloys flux cored wire. Good resistance to metal-to-metal wear, corrosion and thermal fatigue fire cracking. Hardness of the pure weld deposit: 40 HRC	Hardfacing of continuous casting rollers.	
Composition chimique type du fil/du métal déposé hors dilution			
C	**Si**	**Mn**	**Ni**
0.06 %	0.7 %	0.6 %	5.5 %
Cr	**Mo**	**Fe**	
13 %	0.9 %	bal. %	
Propriétés mécaniques - Dureté - métal déposé hors dilution			
HRC			
40			
Paramètres opératoires			
Gaz de protection			
M13, M12			
Details welding consumables			
CLASS EN ISO	**NORM EN ISO**		
T Fe7	EN 14700		