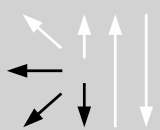


Classifications				
DIN 8555		EN 14700		
MSG 1-GF-350-P		T Fe 1		
Characteristics				
UTP AF ROBOTIC 351 B is a seamless basic flux-cored wire for hardfacing of components subject to metal wear.				
Thanks to its constant wire feed and excellent weldability, this flux-cored wire is especially suited for automated welding.				
Application field				
Pulleys, chains, crawlers and toothed wheels				
Typical analysis in %				
C	Mn	Si	Cr	Mo
0.08	1.4	0.4	3.0	1.0
Typical mechanical properties				
Hardness as welded: 325 – 375 HB				
Welding positions				
		Current type: = +	Shielding gas: Ar/CO ₂ (EN ISO 14175: M21) Flow rate: 14 – 20 l/min	
Recommended welding parameters				
Diameter [mm]	Spool	Weight [kg]	Amperage [A]	Voltage [V]
1.6	BS300	16	180 – 420	22 – 34
2.4	BS300	16	200 – 450	25 – 35
Other diameters on request.				