UTP AF ROBOTIC 352

gas-shielded flux-cored wire

Classifications	
DIN 8555	EN 14700
MSG 1 GF-350-P	T Fe 1

Characteristics and field of use

UTP AF ROBOTIC 352 is a seamless, low-alloyed metal-cored wire for surfacing medium-hard steels. For steels that are difficult to weld, a buffer layer using UTP AF 155 should be applied.

Thanks to its constant wire feed and excellent weldability, this flux-cored wire is especially suitable for automated welding.

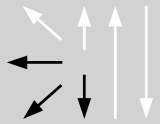
Application field: Pulleys, chains, crawler rollers and toothed wheels.

C	Si	Mn	Cr
0.25	0.55	1.75	1.7

Typical mechanical properties

Hardness as welded: 325-375 HB

Welding positions



Current type: = +

Shielding gas: Ar/CO_2 (EN 14175: M21)
Flow rate: 14-20 l/min

Recommended welding parameters

Diameter [mm]	Spool	Weight [kg]	Amperage [A]	Voltage [V]
1.2	B 300	16	100-220	18-26
1.6	B 300	16	100-260	18-27

Also available on drum spools (250 kgs).

All information provided is based upon careful investigation and intensive research.
However, we do not assume any liability for correctness and information is subject to change without notice.