

Classifications

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

Characteristics and typical fields of application

UTP ROBOTIC 352 is a seamless, low-alloyed metal-cored wire for surfacing medium-hard steels. Thanks to its constant wire feed and excellent weldability, this flux-cored wire is especially suitable for automated welding.

Field of use: Pulleys, chains, crawler rollers and gear wheels.

Typical analysis

	Gas	C	Si	Mn	Cr
wt.-%	M21	0.25	0.55	1.75	1.7

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

Condition	Hardness
	Hardness
u	325-375
u untreated, as-welded	

Operating data

	Polarity	DC+	Dimension mm
	Shielding gas (EN ISO 14175)	M21	1.2
			1.6

Approvals

-