

Classifications

DIN 8555	EN 14700
MSG 1-GF-250-P	T Fe 1

Characteristics and typical fields of application

UTP ROBOTIC 250 is a seamless metal-cored wire for wear-resistant hardfacing applications, well suited for wear-resistant parts subject to heavy impact and shock. The weld metal is machinable.

Field of use: Railroad frogs, transport rollers and wheels, wear parts of track vehicles, stud links and rope pulleys.

Typical analysis

	Gas	C	Si	Mn	Cr
wt.-%	M21	0.1	0.6	1.8	1.0

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

Condition	Hardness
	HB
u	225 - 275
u - untreated, as welded	

Operating data

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

Approvals

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