UTP A Hardchrom 9

solid wire

Classifications	
EN 14700	Material-No.
S Fe 8	1.4718

Characteristics and field of use

Copper coated solid wire electrode for MIG/MAG-welding of wear resistant hard-surfacing on conveyor-rollers, rock-bits, cutting edges of excavator shovels, etc. The wire can be welded using mixed gases or carbon dioxide as shielding gas. The weld metal is resistant against wear and mechanical impact.

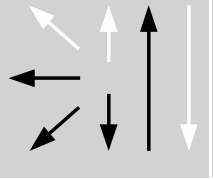
Hardness of the weld metal: 57-62 HRC

C	Si	Mn	Cr	Fe
0.45	3.0	0.4	9.0	balance

Welding instruction

Pay attention to the welding behavior of the parent material! If necessary buffer the material with poor weldability (carbon steel, heat treatable steels) with a single or several layers of UTP 63.

Welding positions



Approvals

DB

Wire diameter [mm]	Current type	Shielding gas (EN ISO 14175)			
1.0	DC (+)	M 12	M 13	M 21	C 1
1.2	DC (+)	M 12	M 13	M 21	C 1

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.