UTP UP DUR 350

SAW solid wire

Classifications	
DIN 8555	Material-No.
UP2-GZ-400	1.8405

Characteristics and field of use

UTP UP DUR 350 is used for submerged arc welding on construction parts where resistance against rolling wear and a good machinability is required, such as surfacings on rail crossings, stamps, striking tools, crane wheels, shafts and gear parts.

Hardness of the pure weld deposit: approx. 400 HB

Typical analysis in %

C	Si	Mn	Cr	Al	Ti	Fe
0,7	0,45	2,0	1,0	0,1	0,2	balance

Recommended welding parameters

Wire diameter [mm]	Amperage [A]	Voltage [V]	Travel Speed [cm/min]
3,0*	400-500	28-30	35-50
4,0*	500-600	28-30	35-50

*available on request

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.