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DIN EN 14700 T Fe 7-40-CPT

CORODUR[®] 356

CORODUR® 356 is a Cr- Ni- Mo- Nb- V- alloyed flux cored wire. The deposit is corrosion resistant and good to impact loads and has an excellent resistance to thermal fatigue. A maximum deposit thickness of max. 10 mm (2 – 3 layers) is recommended. More layers decrease the hardness.



Continuous casting rolls, new cladding and rewelding of all types of hot rolling mills and caster

TYPICAL /	ALL WELD N	/IETAL ANAL	.YSIS (%)	Base = Fe			
С	Si	Mn	Cr	Ni	Mo	Nb	V
0,1	0,3	0,8	17,0	4,8	1,0	0,2	0,3
Hardness HRc 40–42							

PARAMETER		FORMS OF DE	FORMS OF DELIVERY		
Diameter	Voltage	Amps	Unit	Weight	
1,2	18-24	140-240	Coil BS 300	15 kg	
1,6	20-27	160-270	Coil B 450	25 kg	
2	25-28	220-280	Drums	300 kg	
2,4	26-30	260-340			
2,8	28-30	320-400			
3,2	28-31	360-450			

Other Dimensions on demand

G = Gas shielded, OA = Open Arc, SA = Submerged Arc

Corodur Fülldraht GmbH may change the characteristics of the wire without notice. Statements on composition and application are just for the applier information. Statements on mechanical properties always refer to the all-weld-metal according to valid standards. We recommend the applier to chec our products for their special application autonomously.