

CORODUR® 607 TIC

C-Cr-Mo- and highly Ti- alloyed flux-cored wire electrode for parts that are exposed to high abrasive wear in combination with impact stress. The micro structure of the deposit is a martensitic matrix with inserted titanium carbides. Compared to CORODUR® 600 TiC, this alloy comprises a higher amount of extreme hard Titanium carbides which leads to a significant higher wear resistance.



Cement crusher rollers, cement crusher rolls, pulverizer-rolls and hammers.

TYPICAL ALL WELD METAL ANALYSIS (%)

Base = Fe

C	Si	Mn	Cr	Mo	Ti	Others
2,4-3,6	+	+	6,0-10,0	1,0-2,0	<10,0	+

Hardness HRc

58-60

PARAMETER

FORMS OF DELIVERY

Diameter	Voltage	Amps	Unit	Weight
1,2	20-24	150-200	Coil B5 300	15 kg
1,6	22-26	180-240	Coil B 450	25 kg
2,0	25-27	220-260	Drums	300 kg
2,4	25-27	260-300		
2,8	26-28	280-340		

OA = Open Arc

