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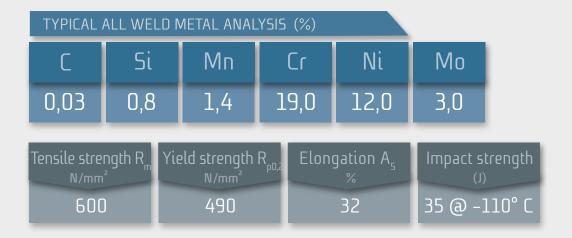
## DIN EN 14700 T 19 12 3 L R M 3 (C3)

## CORODUR® TS 316 L

CORODUR® TS-316L is used when a flux cored wire is needed for joining corrosion-proof Cr-Ni-Mo- steels of low carbon content as well as stabilised and non-stabilised steels with identical or similar characteristics and resistant to chemical agents. Used on a base metal of identical characteristics the weld metal is resistant to wet corrosion up to 400 °C. Scale resistant up to 800 °C in air and oxidising gases atmosphere. No intercrystalline corrosion due to low carbon content. The deposit is capable of taking high polish. It is also approved for joining austenitic to ferritic steels (weld thin stringer beads).



1.4404X2 CrNiMo 17-13-2;1.4406X2 CrNiMoN 17-12-2;1.4571X6 CrNiMoTi 17-12-2;1.4401X5 CrNiMo17-12-2;1.4583 GX10CrNiMoNb 18-12



RUST, ACID AND HEAT RESTISTANT ALLOYS

## FORMS OF DELIVERYDiameterUnitsShielding gas0,9BS 300Argon + Co21,2BS 300Argon + Co21,6BS 300Argon + Co2

Other dimensions on request

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