

APPLICATIONS FOR SUGAR



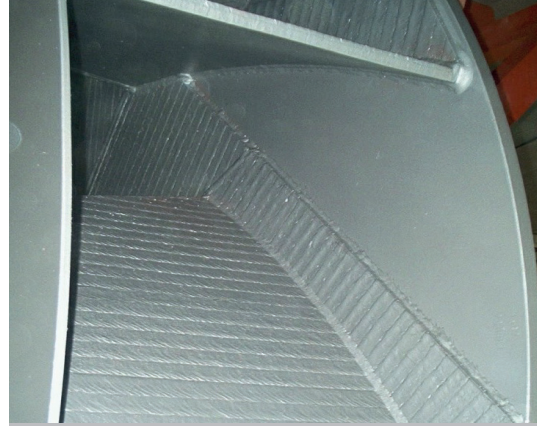
WE SOLVE YOUR WEAR PROBLEMS

Corodur Fülldraht has been an industry leader in the area of wear protection for 35 years.

We specialise in the manufacture of high quality consumables for arc-welding and for thermal spraying. The product range includes flux-cored wires for OPEN ARC (FCAW), MIG (MGAW) and submerged arc (SAW) welding. We also supply stick electrodes of equivalent composition as well as a range of tungsten carbide products for the most extreme wear conditions.



REFURBISHMENT ON SITE



FAN BLADES WITH WEAR PROTECTION



CUTTING KNIVES



SUGAR CRUSHER

Whatever your requirements throughout the sugar process,



Corodur Solutions for Sugar

You can rely on Corodur to provide tailored end-to-end wear protection solutions, allowing you more time to focus on your core business needs. Our qualified and experienced service team will guide you and recommend the right product and method. We develop the best solution for your specific needs.

Flux Cored Wires	Hardness	Applications
CORODUR® 250 K	220 – 250 HB	Hammers and knives, high impact and medium abrasion
CORODUR® 600 TIC	56 - 58 HRc	Hammers and knives, high impact
CORODUR® 670	58 - 62 HRc	Mill roll and trash plate (cane rake), extreme abrasion and medium impact
CORODUR® 56	58 – 62 HRc	Mill roll and trash plate (cane rake), high abrasion and medium impact
COROCARB Fe	62 % FTC/ 2400 HV	Shear knives, grinders and hammers, high abrasion and impact
CORODUR® WZ 50	48-52 HRc	Shear knives
COROCARB A	62 % FTC/ 2400 HV	Shear knives, grinders and hammers, high abrasion and impact

Benefit from our experience and our know-how!

Corodur can provide a solution to suit your specific needs



APPLICATION FOCUS

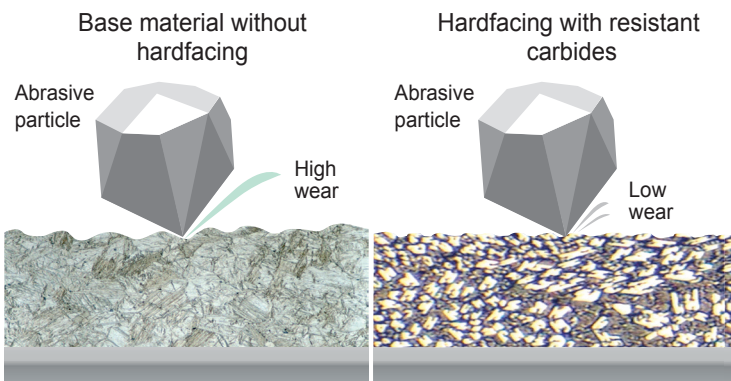


CORODUR ZM

To ensure minimum downtime and maximum lifetime of components, Corodur offers a new generation sugar mill machine for the automated welding, repair and hardfacing of crushing rolls. Not only is the machine collapsible assembly and lightweight, it also has a rotatable carriage for slimline profile & easy installation, new easy-to-use system to aid in speedy parameter set-up and independent twin wire feed system. The ideal solution for the Sugar industry.

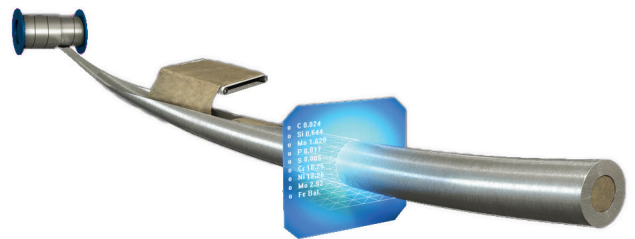
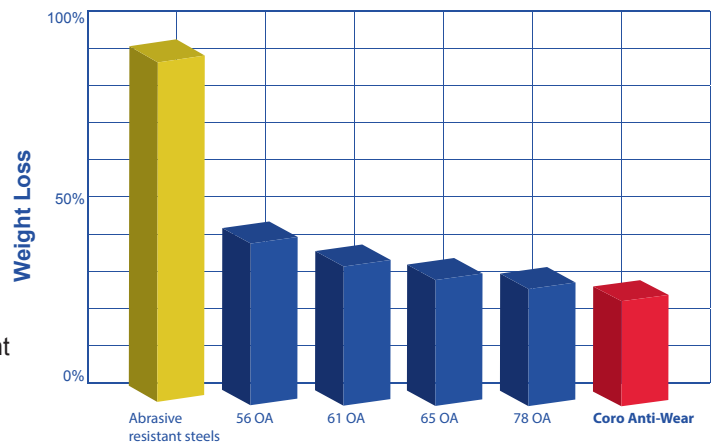


Hardfaced Sugar Crusher



Our state-of-the-art product: COROCARB A

Abrasive Wear Test ASTM G65



CORODUR
Das Original FÜLLDRAHT GMBH

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