

## APPLICATIONS FOR RECYCLING



# WE SOLVE YOUR WEAR PROBLEMS

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

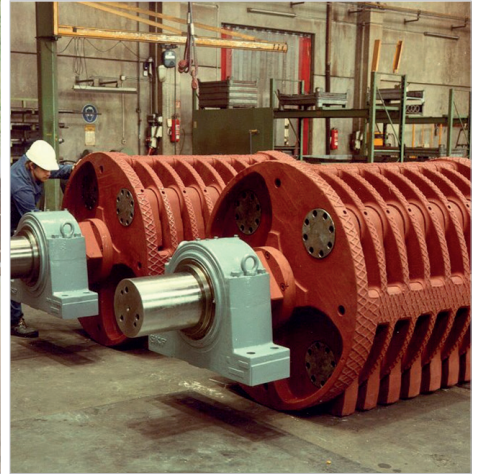
We specialise in the manufacture of high quality consumables for arc-welding and for thermal spraying. The product range includes flux-cored wires for OPEN ARC (FCAW), MIG (MGAW) and submerged arc (SAW) welding. We also supply stick electrodes of equivalent composition as well as a range of tungsten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



WASTE SHREDDER



TRANSPORT SCREWS



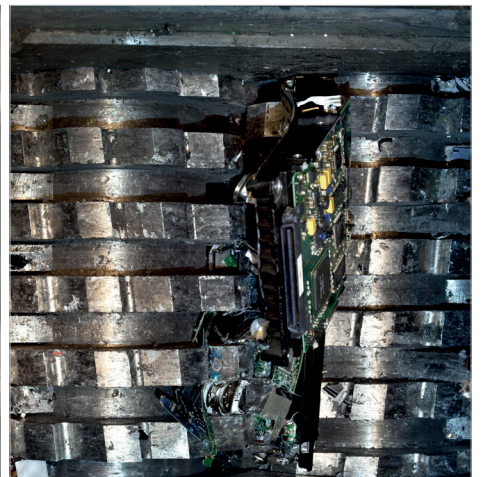
DISCS & HAMMERS



WOOD SHREDDER



CUTTING KNIFE WITH COROLIT 21



ELECTRONIC WASTE SHREDDER



**Corodur®** provides tailored wear protection solutions for a wide range of components used in the recycling industry



## Corodur® Solutions for Recycling

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.

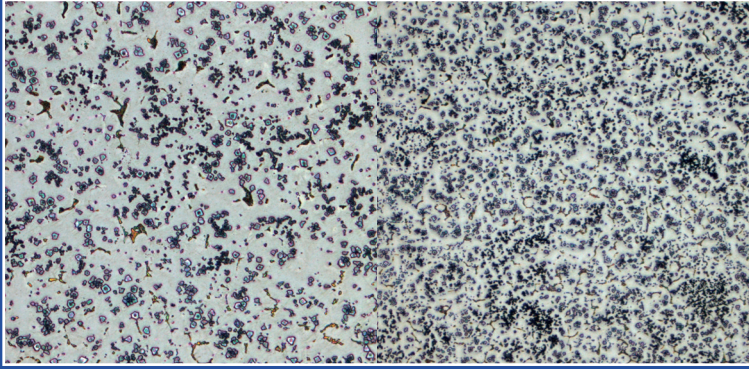
Flux Cored Wires	Hardness	Applications
CORODUR® 250 K	220 - 250 HB cold hardening: up to 500 HB	Wear-resistant applications on crushers, breaker discs, dredging tools, rotary kiln tyres, build-up welding on Mn-hard steels as well buffer layers before hardfacing
CORODUR® 601	55 - 58 HRc	Excavator buckets, excavator teeth, cutting tips, cutting blades
CORODUR® 609	55 - 57 HRc	Crushing discs, shredders, cutting blades, excavator buckets, waste claws
CORODUR® WZ 57	53 - 56 HRc	Crushing machines, shredders, cutting blades with high impact
CORODUR® 55 Mo	57 - 60 HRc	Transport screws, sieves, wear plates, cutting tools
CORODUR® 59 XL	53 - 56 HRc	Corrosion resistant mixers, compost screws, screw conveyors, discharge screws, screw presses
CORODUR® 760	55 - 57 HRc	Breaker shafts and impact tools, blow bars
CORODUR® 607 TIC	58 - 60 HRc	Shredder shafts, cutting tips, composters
COROLIT 21	Hardness: 300 - 330 HB Work hardening: up to 45 HRc	Shredder blades, shredders tools, shaft bearings, pumps, valves

**Benefit from our experience and our know-how!**



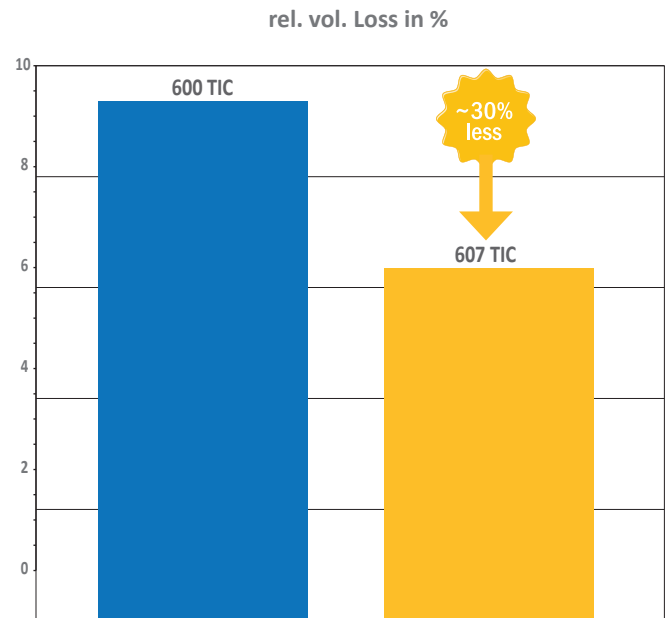
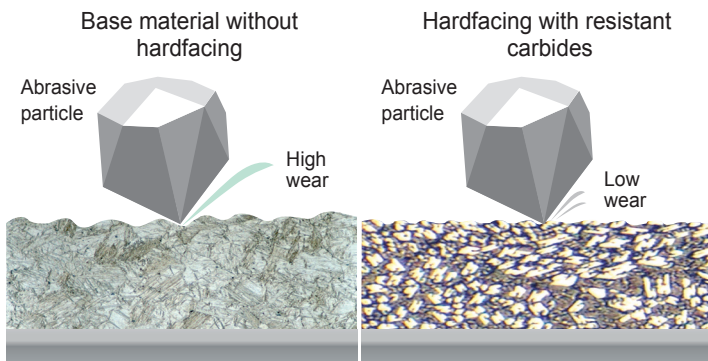


## NEW DEVELOPMENT



### CORODUR® 607 TIC

Corodur® 607 TIC is the latest product development for applications in the Recycling industry. 607 TIC provides superb wear protection against abrasion, pressure and impact. The deposit contains extremely fine dispersed titanium carbides in a high chromium martensitic matrix and is crack-free. Corodur® 607 TIC is a premium open arc wire to increase lifetime and to reduce downtime.



G 65 TEST



**CORODUR**  
*Das Original*  
 FÜLLDRAHT GMBH

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