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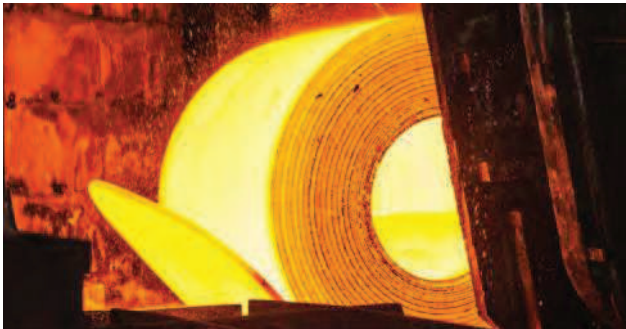
STEEL INDUSTRY SUCCESSFULLY IN USE WORLDWIDE

Major customers in the steel and roller industry benefit internationally from our technical expertise and quality grinding tools.

Due to the wide variety of requirements in the steel and roller industry, grinding wheel manufacturers today are expected to offer a wide range of products. ATLANTIC's broad product portfolio is known in the market as one of its strengths. Whether high stock removal rates, short machining times, long service life or special surface qualities - ATLANTIC is able to offer a suitable solution for every hot, cold or aluminium rolling mill thanks to its decades of expertise.



„OUR CLAIM IS TO **ALWAYS BE THE BEST.**“

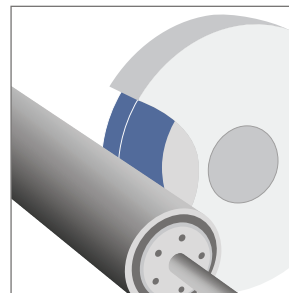


HOT STRIP MILLS

Difficult-to-machine rolls made of wear-resistant materials are ground to a functional profile. Individually manufactured grinding wheels fulfil essential criteria such as high stock removal, short grinding times and high G-ratios.

Customer benefits

- Formulations with high-performance abrasive grain matched to the roll material
- Long wheel life
- High stock removal rates
- Short grinding cycles
- Long roll life
- Adaptation of the specifications to the different requirements with regard to roll material, roll type and shape (cylinder, convex, concave or CVC)



CYLINDRICAL GRINDING
ROLL GRINDING



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COLD STRIP MILLS

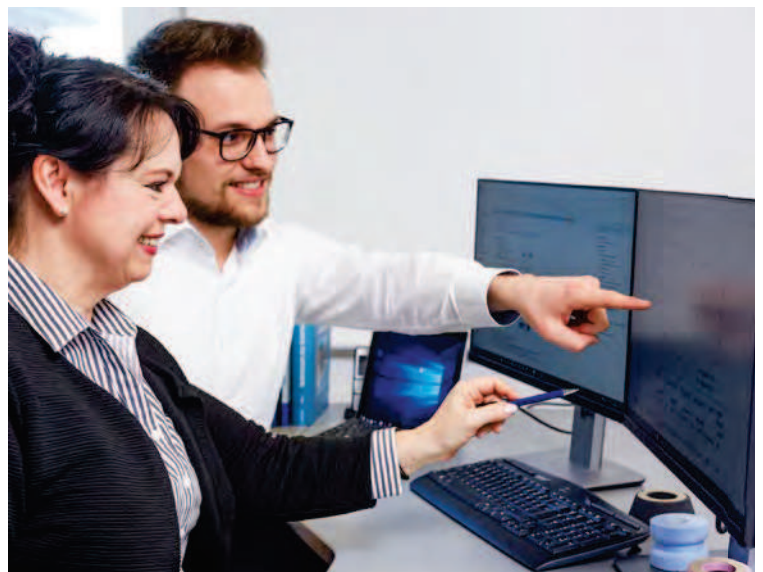
Special grinding tools from ATLANTIC for grinding work rolls in cold strip mills have a special surface texture. This prevents scratches, feed marks and chatter marks on the roll surface. As a consequence, the ground rolls have the best possible surface finish of up to $0.03 \mu\text{m Ra}$.

Customer benefits

- Different grain types and bondings for different roll types
- Universal application
- High technical standard
- Wide range of recipes
- Short grinding cycles
- Perfect surfaces (no scratches or feed marks)
- Repeatable surface finishes
- Consistent wheel performance
- Simple operation of the grinding wheel without major program alterations

Achieving more together

A constant monitoring of our own production processes as well as the continuous search for better and more efficient raw materials distinguish ATLANTIC worldwide. Close co-operation with the customer and the research and development department is the best basis for being able to manufacture the optimum product.





SPECIAL GRINDING WHEELS
FOR EACH TYPE OF ROLL

