



WORLDWIDE INDUSTRIAL SERVICES SINCE 1900



High-Quality Technologies for Industrial & Refractory Linings



Global Management of Thermal Energy

More than 100 Years of Experience

thenex® GmbH and BEROA – KARRENA, now a member of DOMINION Industry, stand for the approved commitment to offer excellent systems and comprehensive solutions for industrial services, especially in refractory materials and linings, external insulation, acid and fire-proofing.

Suspended Roofs & Walls

The patent for the KARRENA suspended roof was granted in 1921, and since then constantly improved. It is still being used in the most diverse furnace types worldwide. Complex systems combine thermal and structural designs achieving the desired parameters regarding energy loss and durability, while allowing easy maintenance and replacement.

Refractory Materials & Prefabricated Parts

BEROA manufactures high-quality monolithic materials under various names and registered trademarks, and produces cast, vibrated and rammed prefabricated parts as well as complete linings.

Quality Management System Certificates

General and order-based risk identification and assessments, regular precautionary and scheduled check-ups by the occupational health services, internal and external qualification measures from accident prevention to emergency training – all of these ensure at all times an optimal safety level: SCCP:2011 and DIN ISO 9001:2008.



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Innovation to Improve Technology, Efficiency & Safety!

Technologies

Refractory Materials, Linings, Pre-cast Shapes
Refractory & Mechanical Assembly
KARRENA Suspended Roofs & Walls
Shotcrete Method
Robot Shooter for Blast Furnaces
Fire & Acid-Proofing
BEROA NOVOCOS Ceramic Welding
Acid-Resistant Linings
Hot Chimney Repair & Camera Inspections Technology
External Insulation
Test Furnace Engineering
Technical Demolition
Energy Efficiency

Services

Engineering & Design
Consultancy & Inspection
Supervision & Construction
Materials Supply
Maintenance & Hot Repairs

Applications in Industries such as

Iron & Steel
Glass
Cement, Lime & Ceramics
Aluminium & Non-Ferrous Metal
Mining
Waste to Energy & Power Generation
Chemical & Petrochemical

