



Hydroelectric brake

All You Need, We deliver

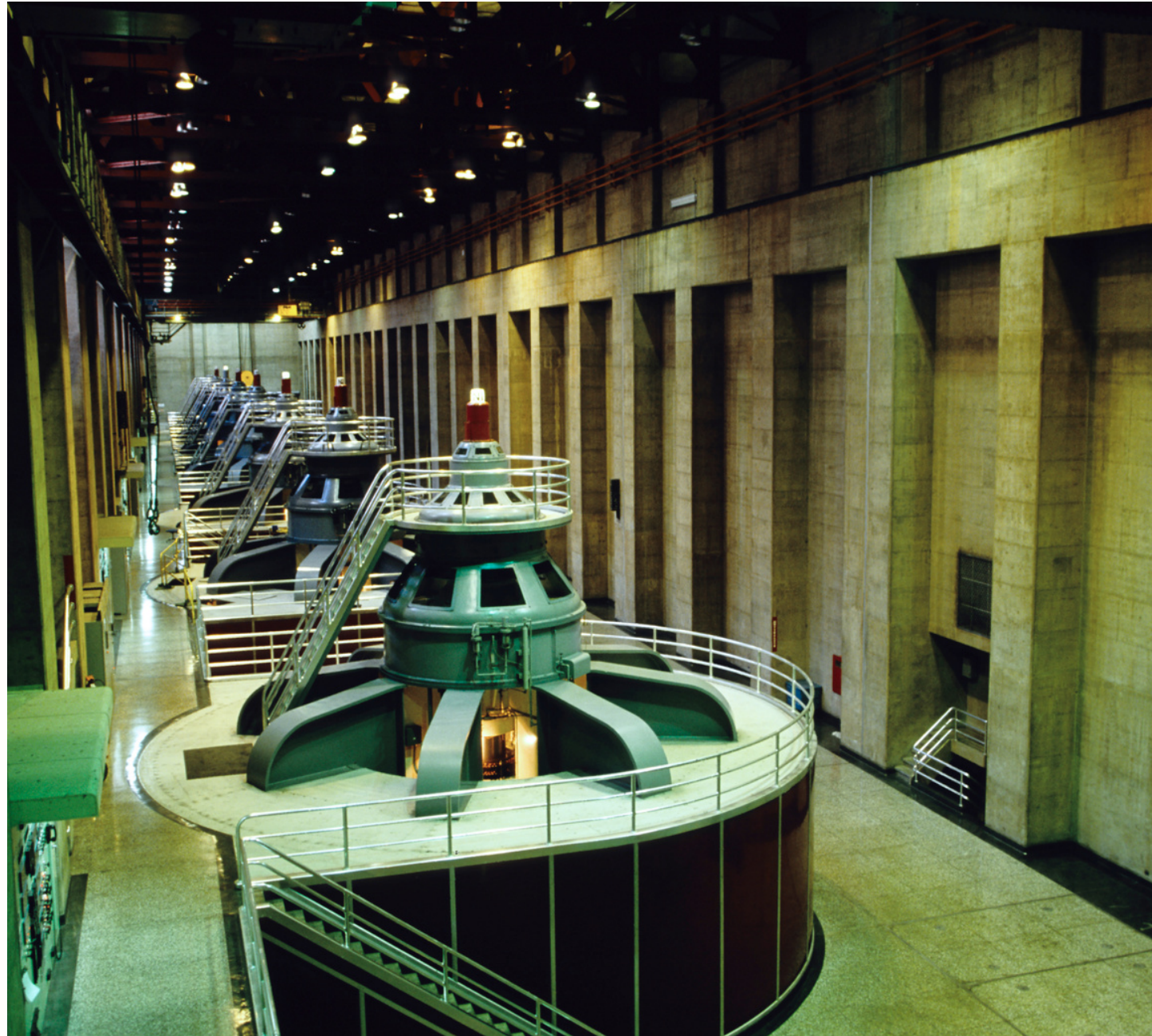


Dasa-Rägister
EN ISO 9001:2015
IQ-1005-04





Hydroelectric brake



Thanks to close collaboration with leading clients in the hydropower industry, IMA Brakes has developed high-performance friction materials featuring low wear and excellent mechanical strength.

Our compounds are crystallization-resistant, metal dust-free, and engineered to deliver outstanding reliability even under the most demanding conditions.

For sector-specific applications, IMA has also developed innovative compounds that prevent photovoltaic arcing, ensuring maximum safety and long-lasting performance.

Material Innovation

- High-Performance Compounds
- Excellent mechanical strength
- Low wear over time
- No crystallization
- Free from metallic dust

Tailored for the Hydropower Sector

We have developed exclusive compounds designed to prevent photovoltaic arcing, ensuring greater safety and long-term durability in critical operating environments.

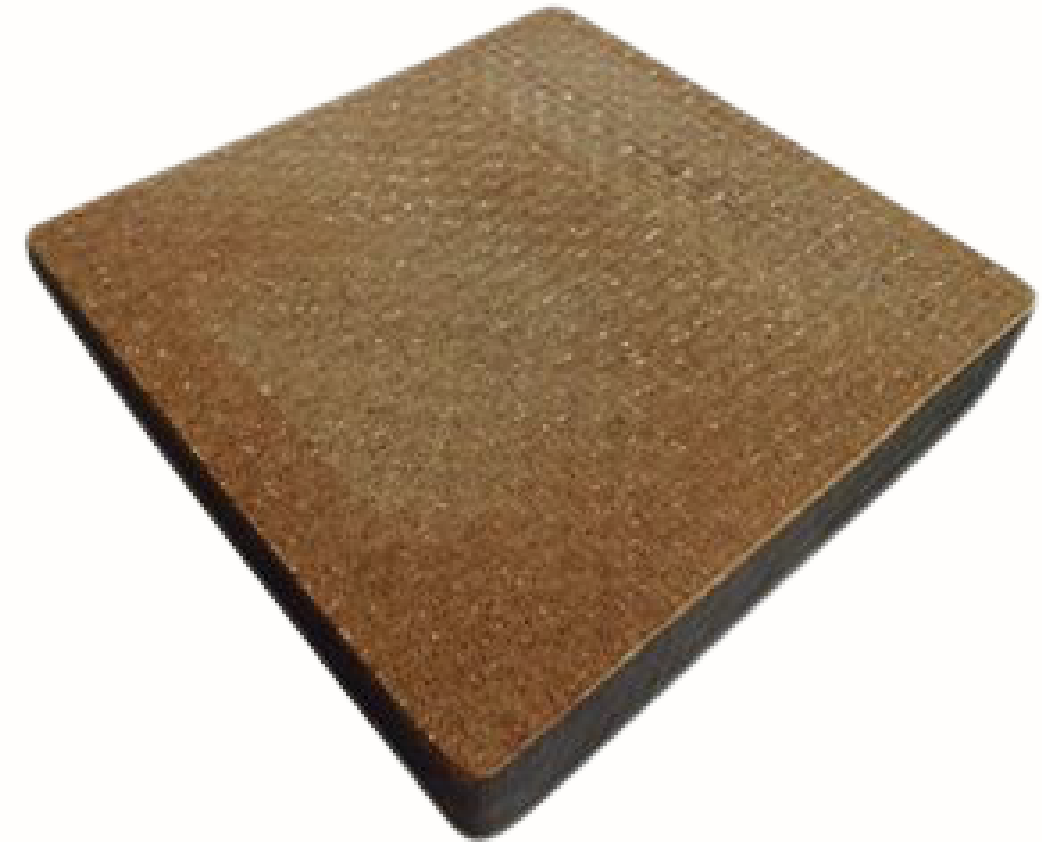


Hydroelectric brake



MI 00 604

- Static Friction Coefficient (15bar, from box): 0.45—0.05 μ
- T° Max. Continuous Operation : 250°C
- Hardness (SHORE D): 85 $\pm$ 5



SWR

- Static Friction Coefficient (15bar, from box): 0.55—0.05 μ
- T° Max. Continuous Operation : 235°C
- Hardness (SHORE D): 65 $\pm$ 5



Hydroelectric brake



IMA GREEN REGENERATION, REUSE AND RECYCLING FOR A SUSTAINABLE FUTURE

FOR US, PAYING ATTENTION TO THE ENVIRONMENT AND TO FUTURE GENERATIONS
IS NOT SIMPLY A TREND.

WE HAVE ALWAYS BELIEVED IN A CIRCULAR
ECONOMY THAT FOCUSES ON PEOPLE AND NATURE, WHERE REUSE AND RECYCLING CREATES NOT ONLY
COST EFFICIENCY, BUT IS, ABOVE ALL, THE DIRECTION OF SOCIETY AND THE MARKET.

IN OUR SHOP, THANKS TO THE EXPERTISE ACQUIRED IN OVER 50 YEARS OF ACTIVITY, WE REBUILD BRAKE
PARTS WITH "WORN-OUT" MATERIALS.

IN THIS WAY WE ARE ABLE TO REDUCE WASTE MATERIALS BY BETWEEN 20 AND 30 PERCENT,
THUS REDUCING WASTE AND THE NECESSITY TO FIND DISPOSAL SOLUTIONS.

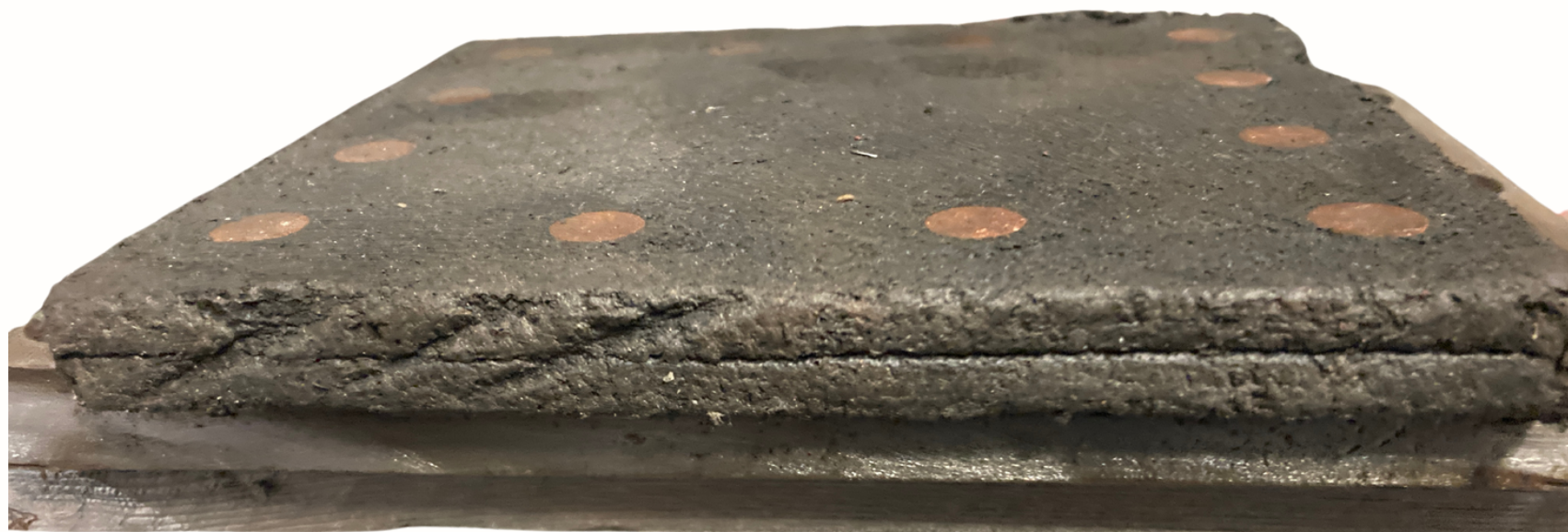


RE-GENERATION IMA!





Hydroelectric brake



BEFORE



AFTER



Friction Materials and Braking Systems



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