

## **PULLEYS**

# ROBUSTNESS AND BALANCE FOR EFFICIENT TRANSMISSION





## Guaranteed transmission for your conveyor

#### **ROBUST DESIGN**

High resistance to loads, frequent start-ups and sudden stresses during start-up.

#### UNIFORM STRESS DISTRIBUTION

Critical areas of the pulley are not compromised.

#### STRUCTURAL INTEGRITY ASSURED

Welded joints away from high-stress areas.

#### **HIGH-QUALITY COATING**

The materials used and the coating process guarantee perfect adhesion to the pulley's exterior.

#### **CUSTOMIZED MANUFACTURING**

Adapted to the customer's needs.

DIAMETERS UP TO 1600 mm / SHAFT: UP TO 500 mm / LOADS UP TO 1900 kN

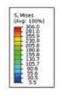
## **ULMA Quality**

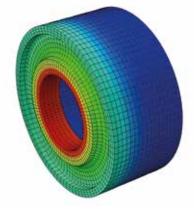
- Premium materials, processed to increase hardness and relieve stress.
- Pulley balancing for optimized performance and bearing life.
- Premium brand components.
- Calculation, sizing and design adapted to maximize performance.
- Rubberizing process subjected to adhesion tests.

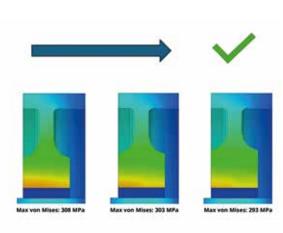
## **ULMA Technology**

Solutions that maximize resistance, performance and adaptability to the conditions of each system:

- · Detection of weak points.
- With strategically located welds.
- · Optimized geometry.













## **ULMA, the Mining-Friendly** company

Customized mining solutions



## We optimize the long-term efficiency of your systems

- 1. We analyze your system to identify points of failure in rollers and other components.
- 2. We simulate breakage situations in our laboratory.
- 3. We will find the solution to optimize your system's performance.
- 4. We conduct monitoring to ensure the improvements made function correctly and to make any necessary extra adjustments.



### Responsiveness

We have strategically located our professionals and warehouses to ensure on-site support and a fast response to make sure your system operates at its optimal level at all times.



### **Experience and customized** solutions

With decades of experience in the mining industry, we offer tailor-made solutions designed to maximize your system's efficiency and productivity.



#### **Proactive innovation**

Our process allows us to detect points of weakness and offer customized solutions.

# **ULMA** CONVEYOR COMPONENTS in the world



