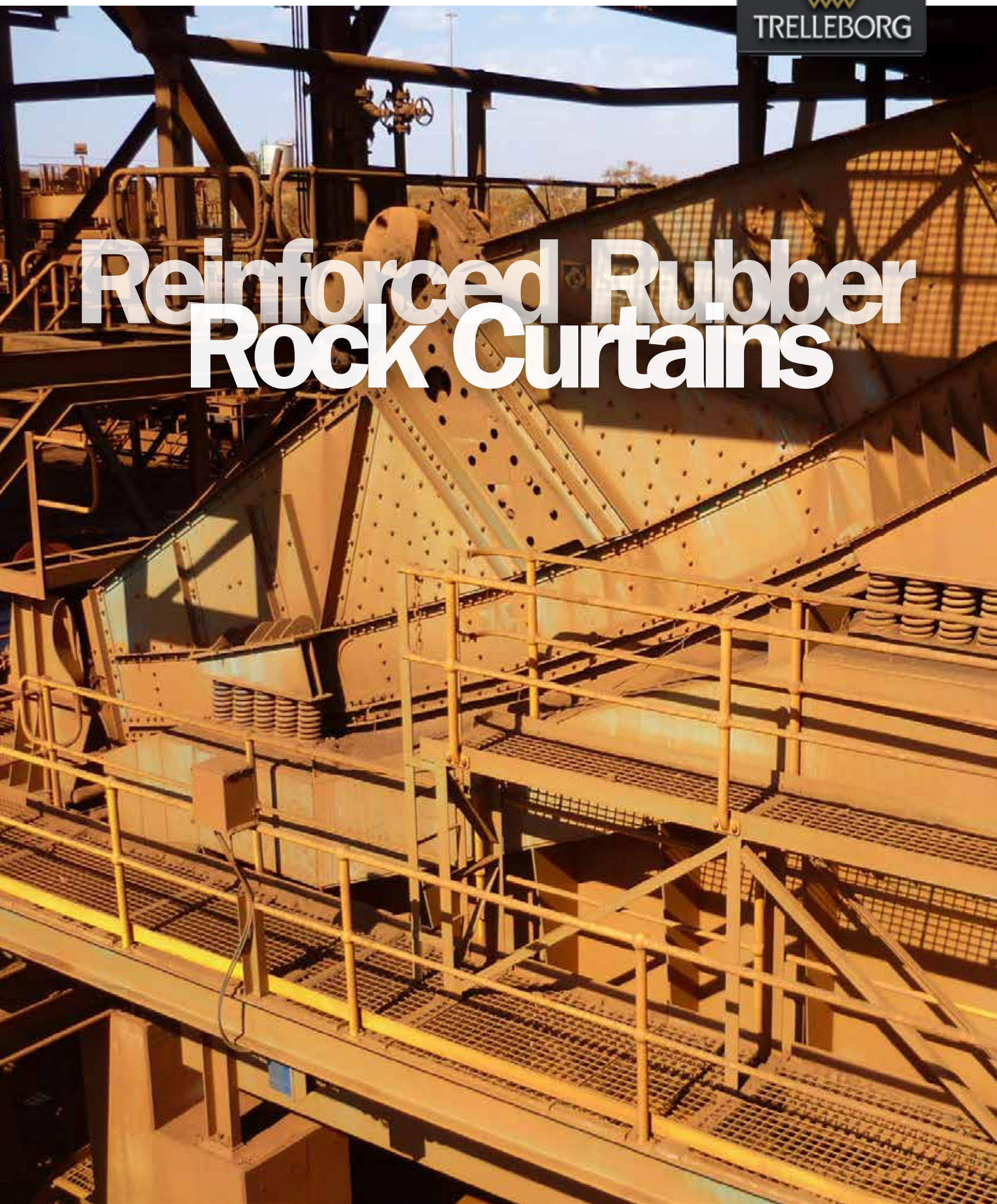




Reinforced Rubber Rock Curtains





Rock curtains that survive.

With over 100 years of polymer knowledge and application experience Trelleborg is a market leader in developing specialty rubber compounds for use in the most arduous applications.

Trelleborg's rubber compound and design is particularly suited to high impact applications or the handling of coarse aggregates, where cutting and gouging play a major part in the abrasive force. The rock curtains on a scalping screen of our Pilbara iron ore client were lasting a little more than a week due to excessive wear and the curtains tearing. This resulted in unnecessary unproductive downtime and maintenance costs.

Trelleborg designed a solution incorporating multilayer reinforced construction panels, reinforced anchor points and abrasion resistant rubber the equivalent to the screen panels.

With a resultant life of close to 10 months the client deemed this a major success.

Trelleborg Advantages

- Fully moulded product
- 4 layer of tyre cord between the layers of rubber to prevent tearing
- Extra thickness around the anchor point - 40mm
- Abrasion resistant rubber compound, the same as the screen panels supplied for the scrubber discharge screen.

Trelleborg Vs Competitors

The client was experiencing frequent wear to the scalping screen Rock Curtains. The wear life was as little as 7 days before change out was necessary.

Before



Old curtains replaced with Trelleborg Rock Curtains in March 2014.

After



Trelleborg Rock Curtains 9 months later in November 2014.



Trelleborg Engineered Products is part of the Trelleborg Offshore & Construction business area of the Trelleborg Group. Trelleborg Engineered Products is a leading global developer, manufacturer and provider of engineered polymer solutions to the energy, infrastructure and mining industries. Performing in some of the harshest environments on earth, its principal products are sealing systems for tunnels, a wide range of bearings, polymer solutions for floatover technology and wear resistant products for the mining industry. With local support, a track record of over 100 years and its everyday ingenuity, customers can rely on Trelleborg Engineered Products to deliver innovative polymer solutions that significantly improve the quality, safety and efficiency of its customers' operations worldwide.

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