

# Composite Rolls by **Link-Belt®**

**Designed to withstand the most challenging conditions and offer a payback steel rolls simply can't match!**

Options include a truss or standard frame, in either stainless steel or galvanized steel.

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"Considering the swing between hot and cold weather, over salted water, and for a prolonged period of time, the condition of the composite idlers after 3 years has been exceptional!"

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## **Proven Reliability**

Real-life testing is the only way to demonstrate how reliable a product is.

So, to truly test the reliability of our composite idlers, we selected a test site that offered multiple challenges including installation on a ship loading operation over salty water, wide temperature swing (+30C to -25C), and for a prolonged period of time (3 years).

The pictures speak a 1,000 words!

## **The Difference Is Evident**

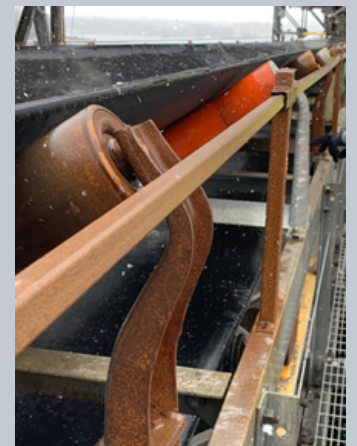
Less change-outs, a worker-safe alternative, extended life usage, less wear and tear on the conveying system, and less material sticking on the rolls are just a few of the benefits our composite idlers can offer in any application and even more so when corrosion is an issue!

## **Composite Idler Roll Advantages**

- Excellent strength
- 50% lighter weight than traditional steel rolls
- Superior toughness
- High corrosion resistance
- High abrasion resistance
- Reduced material build-up
- Low coefficient of thermal expansion
- Environmentally friendly
- 50% less shipping cost
- Prevents back injuries
- Won't rust or corrode
- Increases belt life by avoiding belt cuts from worn steel rolls



**Composite roll with galvanized frame, 3 years over salty water!**



**Which would you choose?**

**Syntron** Material Handling

**Proven Engineered Products – Complete Material Handling Solutions**

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