SAINT-GOBAIN HYCOMP, LLC

HyComp®

INDUSTRIAL APPLICATION

STEEL & ALUMINUM ROLLING MILLS

Customer Challenge:
Equipment Failure & Downtime

- Rolling mills lose efficiency and waste money when equipment fails and unexpected downtime occurs.
- Linear and radial plain bearings are the first line of defense to protect equipment and keep it running. However, most bearings have a short service life and require messy lubrication, including close attention from the maintenance crew.

Our Solution:
WearComp® Carbon Fiber Composite Bearings

- 4 to 10 times longer service life compared to bronze
- Self-lubricating material provides low cost and high cleanliness
- 600°F (316°C) continuous operating with spikes to 1,000°F (538°C)
- Excellent dimensional stability & high impact resistance

Coiling Mandrels for Steel & Aluminum Rolling Mills
- **Changing cycle of 2 to 5 years**
- **No collision due to insufficient lubrication**
- **Safe operating function**
- **No contamination of end product**

Knife gap adjustment of cropping & dividing shears
- **Changing cycle of 2 to 3 years**
- **Less wear & longer service life of material**
- **No contamination of end product**

Scrap shears
- **Changing cycle of 3 to 4 years**
- **Grease-free guiding of the knife**
- **Less wear & longer service life of material**
- **No contamination of end product**

Saint-Gobain HyComp, LLC
Patrick.McSweeney@saint-gobain.com
www.hycompinc.com

Critical parts making THE difference

SAINT-GOBAIN