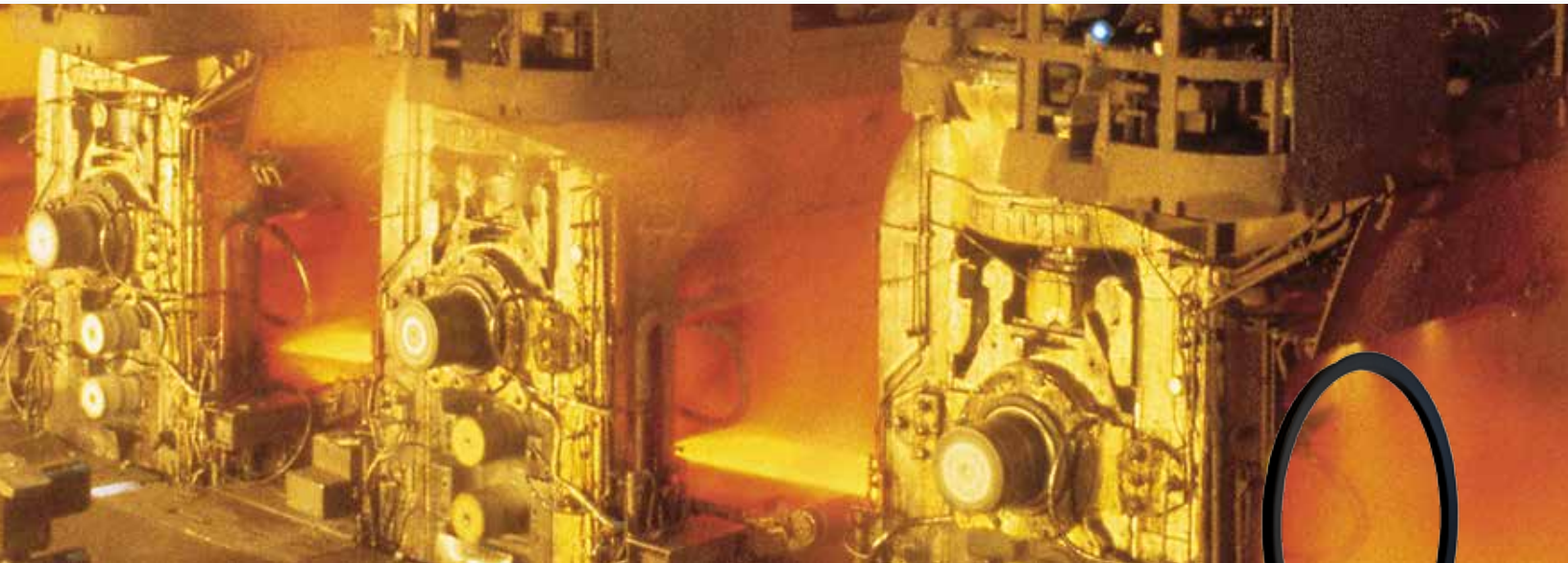


Case Study: Rolling Mill Chocks

KLOZURE® Model 145 Excluder Seals



INDUSTRY

Primary Metals - Rolling Mill Chocks

CUSTOMER

A primary metals mill

BACKGROUND

End user was buying a competitors Excluder V-Rings for use on their rolling mill chocks. The competition started making their Excluder V-rings overseas and changed the compound. Distribution requested an evaluation.

CHALLENGES FACED

The competitor's new compound was causing the Excluder V-rings to snap in half during service. The previous Excluder V-rings were in service for approximately one year but the seals with the new compound were only lasting approximately three months.

OPERATING CONDITIONS

Application: Bearing Chock
Temperature: 180°F (82°C)
Media: Grease
Size: 22.83" / 24.80"

SOLUTION AND BENEFITS

The Garlock KLOZURE® Model 145 Excluder in our MILL-RIGHT® N material are lasting two years on average. The end user is not seeing the snapping of the V-Ring while in use. The heavy duty lip cross section is providing extended wear life. The end user is cataloging cost savings due to fewer seals being purchased and less labor used for installation.

For more information, please visit:
<http://www.garlock.com>

Prophet # 0462

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