

## 6060 HD TRACKS: BUSHINGS FOR LIFE

A gold mine in Mexico was looking for improvements to their 6060 track joints. Using the Legacy HMS track design, the flange on the bushing cracked, which required additional maintenance on the tracks.

The customer tried the new 6060 HD tracks with high interference, straight bushings. During May 2019, the customer performed inspection of the tracks at 13,000 hours. The bushing had remained in place without any movement. The pitch extension measured between 10% and 20%, so the track is projected to last past the 20,000-hour track life.

# UNDERCARRIAGE *CUSTOMER SUCCESS*



## THE CHALLENGE

- Reduce Maintenance
- Increase Reliability and Durability
- Reduce Maintenance Downtime



## THE SOLUTION

Cat Heavy Duty (HD) Track  
(512-0710 / 512-0711)



**"Only 10%-20% pitch  
pitch extension in  
13,000 hours."**



## CUSTOMER RESULTS

The customer has not performed any maintenance on the bushings or tracks during the 13,000 hours. They have been able to focus their attention on other mining activities. Each maintenance hour saved this mine \$85,000 in downtime.

- Extended Track Life
- Improved Reliability
- Reduced Maintenance Downtime



**LET'S DO THE WORK.™**

Caterpillar: Confidential Green

PEHJ0644-01 The information contained herein are actual customer results obtained under conditions specific to the customer site, application, environment, and operation and maintenance practices. Caterpillar implies nothing further, and no one should infer that using the Cat products described herein will result in the same or similar benefits as defined in this document.

© 2020 Caterpillar. All Rights Reserved. CAT, CATERPILLAR, LET'S DO THE WORK, their respective logos, "Caterpillar Yellow", the "Power Edge" and Cat "Modern Hex" trade dress as well as corporate and product identity used herein, are trademarks of Caterpillar and may not be used without permission.

**CAT**®