



KWS Slide Gate was Designed, Manufactured, and Delivered in 5 Weeks

KWS Delivers Made-to-Order Slide Gate and Saves Downtime at Minerals Processing Facility

Introduction

Compass Minerals in Ogden, UT operates a large mineral extraction and processing facility on the Great Salt Lake. Using solar evaporation processes, salt, sulfate of potash, and magnesium chloride are extracted and processed for use as fertilizers, road deicing, and industrial salt products. Various types of bulk material handling equipment are used by Compass Minerals.

Challenge

An existing slide gate at the Compass Minerals facility was no longer operating properly, creating production issues. The original equipment manufacturer quoted a 16-week lead time to replace the failed slide gate. Waiting four months was not acceptable. Downtime is extremely costly in the minerals processing industry.

KWS Advantage

KWS reviewed the application and existing slide gate requirements to quickly develop a solution. With 100-percent control of the engineering and manufacturing processes, KWS designed and manufactured a Made-to-Order 316-stainless steel hydraulically operated slide gate and delivered it within 5 weeks, saving Compass Minerals 11 weeks compared to the OEM lead time.

Customer Testimonial

"KWS really showed us their commitment to us. Downtime is a killer in our industry and KWS ensures we minimize it as much as possible."

Maintenance Manager – Compass Minerals



316 Stainless Steel Construction Resists Corrosion



Slide Gate is Hydraulically Actuated



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