



KWS Seal Welded Trough Ends Prevent Leakage or Contamination

KWS Features & Benefits Seal Welded Bolts for Trough Ends

Some bulk materials such as those used in the chemical and alternative fuels industries need to be transported and processed without risk of leakage or contamination. Also, specific processes require bulk materials to be conveyed under pressure. To ensure the integrity of these bulk materials and maintain ideal processing conditions, specialized designs and features are essential.

Trough ends are often a critical point for potential leakage or contamination. Standard CEMA trough ends use bolts that pass through the trough end to secure seals and bearings. These bolt holes are potential leak points. KWS seal welded bolts for trough ends prevent leakage or contamination and are designed to hold internal pressure.

Features

Leak-Proof Design– Seal welds allow a screw conveyor to hold internal pressure and eliminate a leak path

Simplicity – Design requires minimal components and ensures long-term reliability

Benefits

Process Integrity – Bulk materials being conveyed are not exposed to outside contaminants

Operator Safety – Total containment of bulk materials prevents exposure to operators



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