



## 7 years trouble free bearing protection

A chemical plant was installing a new conveyor system and the onsite engineer had concerns over the OEM sealing options for the plummer block bearings. With the harsh environment, and the critical nature of the new conveyor system, failure was not an option.

Effective sealing of plummer blocks is notoriously difficult as the alignment between the shaft and bearing block can vary significantly. To compensate for these issues many sealing options use large clearances, but this provides little protection against contamination. The LabTecta®66PB utilizes a unique two-piece stator design that provides a self-aligning joint that allows the seal to align both to the bearing block and to the shaft, offering increased protection.

The LabTecta®66PB seals were installed in March 2007 and have protected the plummer block bearings trouble free for the last 7 years. Despite operating in such a harsh environment the added reliability provided by the LabTecta®66PB has been a key factor in the success of the conveyor system.



## “7 years trouble free plummer block bearing protection”

Industry:	Chemical
Product:	LabTecta®66PB
Application:	Conveyor Drive
MTBF:	7 years trouble free
Reference N.O:	3469

