

LUBRICATION

UNDERSTANDING PIN AND BUSHING WEAR AND HOW TO AVOID IT

THE CAUSE

Inadequate lubrication



Grease separation

Caused by low quality grease, bad storage conditions...

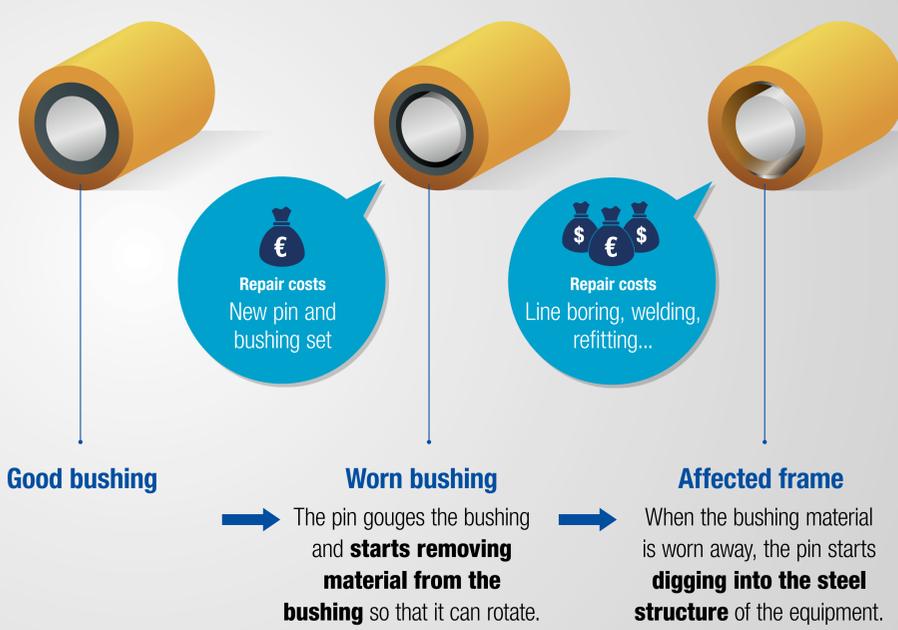
Contamination

Caused by open lube points, lack of greasing...

THE CONSEQUENCE

Increased repair and replacement costs

Inadequate lubrication will restrict the movement of the pin by increasing friction



THE SOLUTION

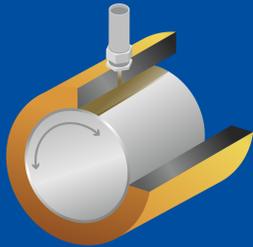
Automatic lubrication

An automatic lubrication system will avoid the repair and/or replacement of pins and bushings

MANUAL

VS

AUTOMATIC

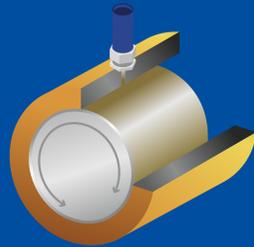


Inaccurate dosing of lubricant, at **irregular times**

Only **part of the pin is coated** since lubricant is applied while the pin/bushing is not moving

No purging of contamination

Increased maintenance costs
Reduced equipment life



Accurate dosing of lubricant, at **regular intervals**

The **entire pin is coated** since lubricant is constantly supplied while the pin/bushing is moving

Permanent purging of contamination

Increased equipment life
Reduced maintenance costs

