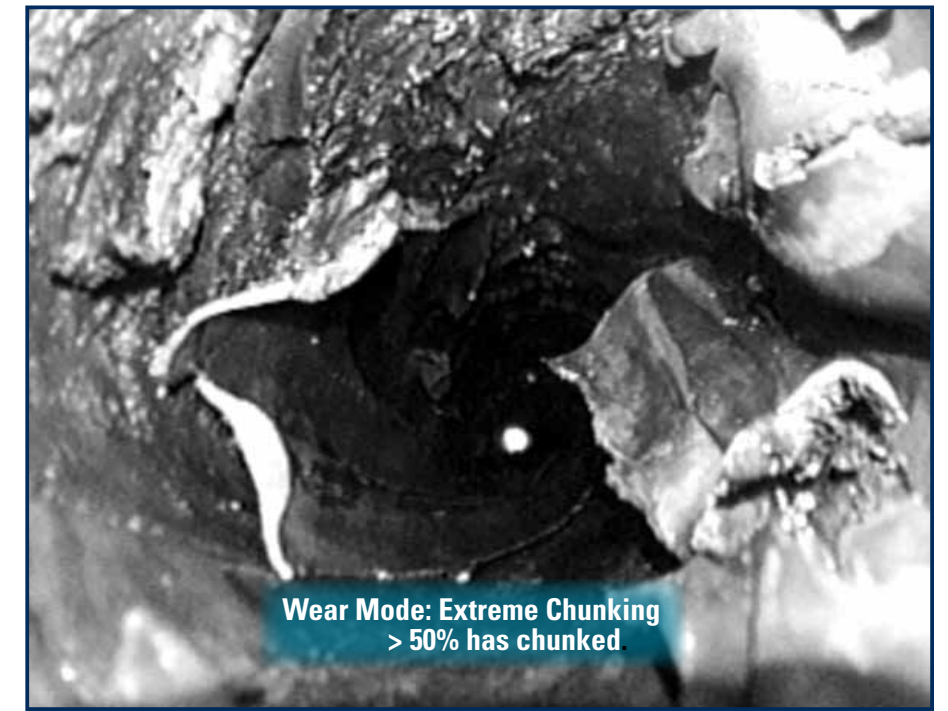


# STATOR SERVICE ISSUES

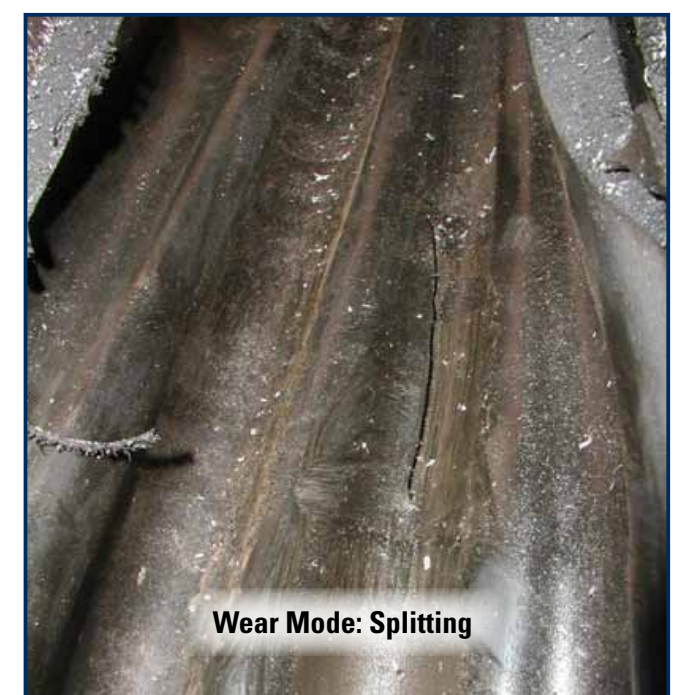
## Chunking Chunking Chunking

Chunking occurs when the elastomer has been over-loaded and has fatigued, tearing away from itself.



## Ribbing Ribbing

Ribbing is a mechanical type of failure where gouges, dents or depressions have been worn into the lobes.

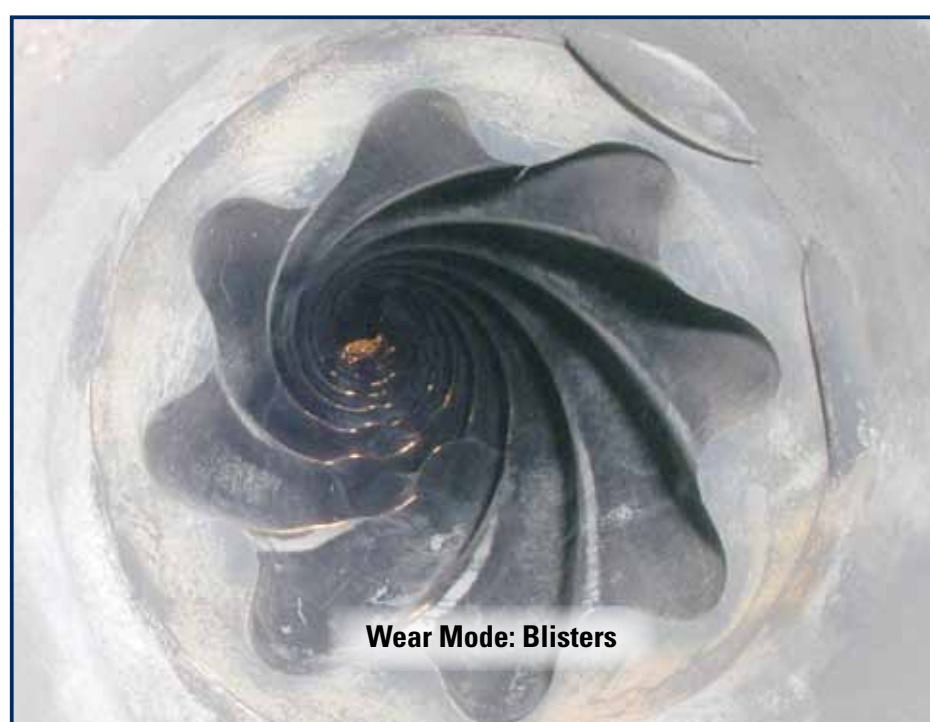
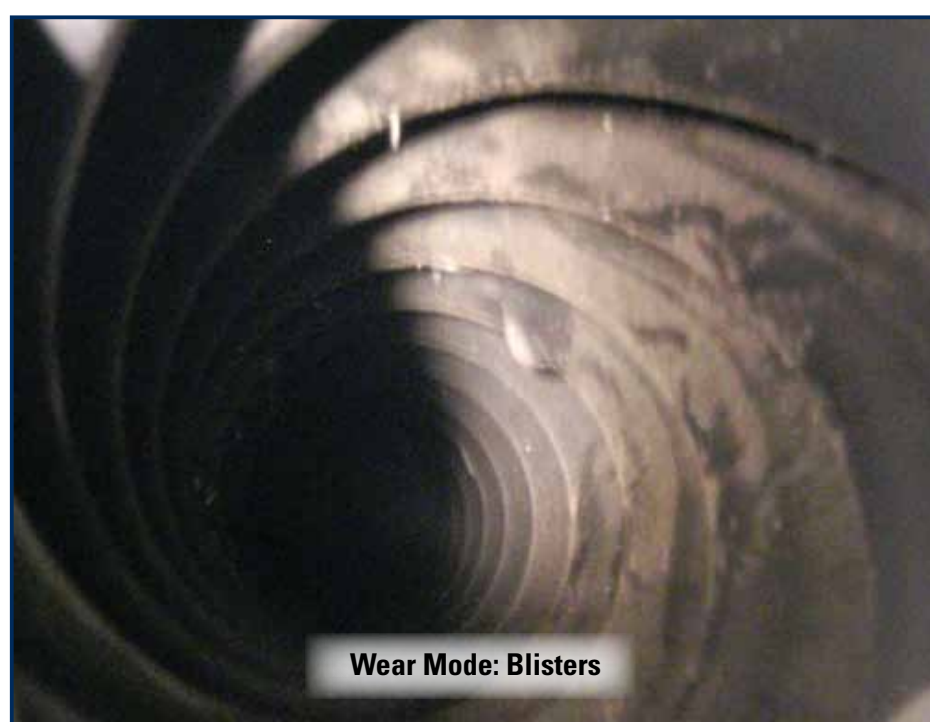


## Splitting Splitting

Splitting occurs when the elastomer shows cracks in the rubber but has not yet chunked.

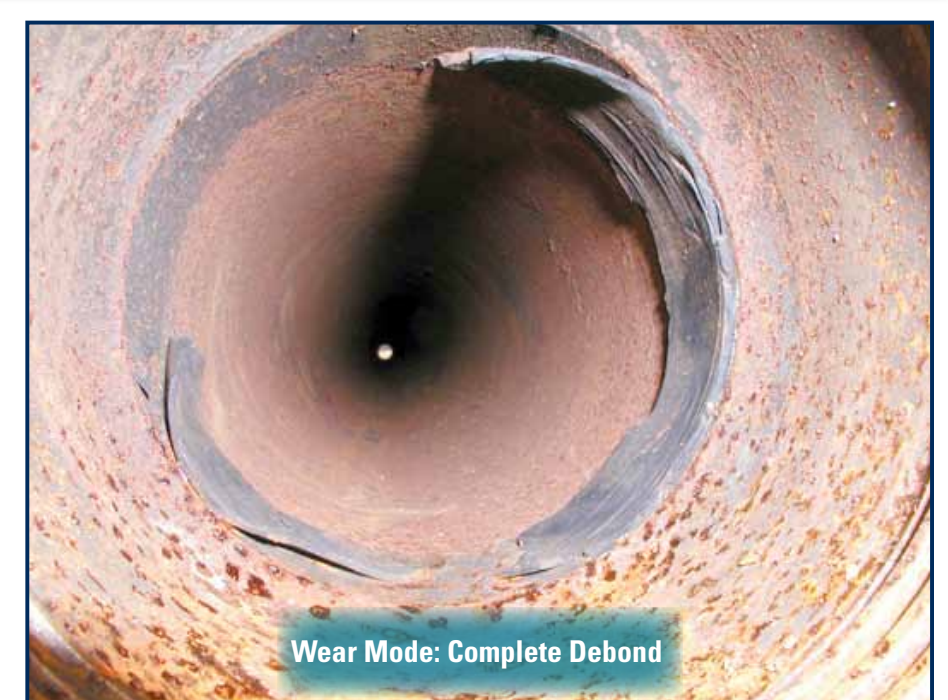
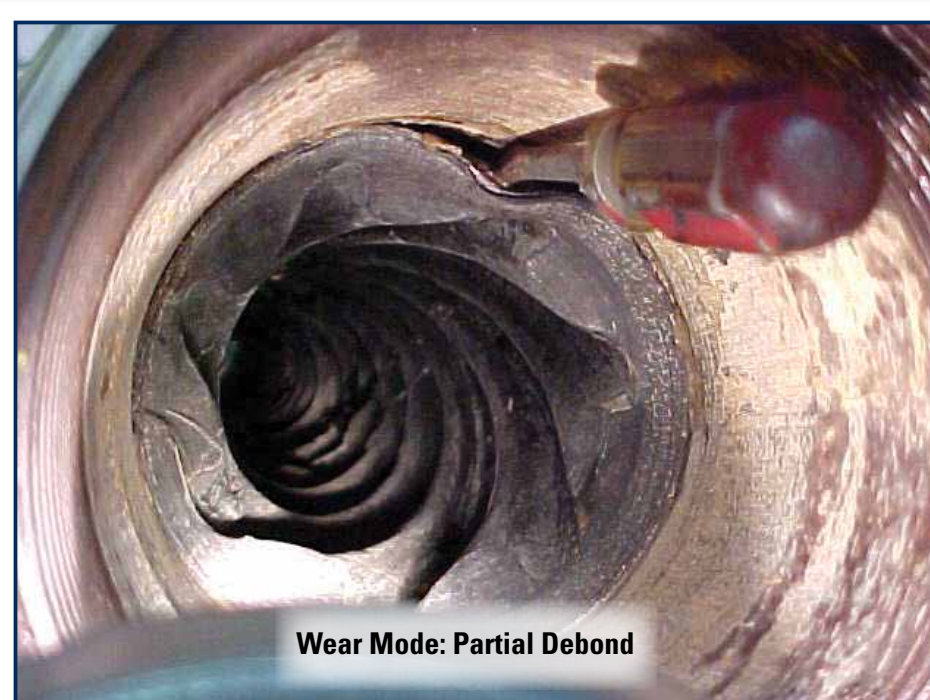
## Blisters Blisters Blisters

Air bubbles or "blisters" seen on the surface of the elastomer. They are caused by gas absorbed by the rubber under pressure and the pressure is released quickly, causing explosive decompression.



## Debond Debond Debond

Debonding is a failure of the adhesive between the rubber and the bond surface.



## PV Understands Stators!

Effective wear management depends on selecting the optimum elastomer for the application and recognizing when remedial action is required. Your PV Fluid Products representative can offer advice on the causes of wear and solutions. This will help you reduce your cost of ownership and improve your operating hours.

For more information about typical rotor wear, call us at the location nearest you:

PV Fluid Products Ltd. Calgary, AB, Canada Phone: +1 403-640-0331	PV Fluid Products Ltd. Nisku, AB, Canada Phone: +1 780-955-8800	PV Fluid Products, Inc. Houston, TX, USA Phone: +1 281-550-1500	PV Fluid Products UK Ltd. Macclesfield, Cheshire UK Phone: +44 (0) 1625-505912	PV Fluid Products GmbH Wolfenbüttel, Germany Phone: +44 (0) 1625-505912
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