

Refurbishments: **Wind**

Enercon – Slip Ring Repair



BGB has developed its repair capabilities for the Enercon pitch control slip rings over recent years. The pitch control slip rings mounted in the hub see a lot of rainfall, are heavy and expensive. They use either gold wire or carbon brushes and owners can expect significant cost savings when they repair these units.

The most common failure modes are encoders, brush damage, connector damage and ring contamination.

Dust build up is common on the power rings from the metal graphite brushes. Gold wire slip rings also suffer from contamination and broken brushes. As a slip ring manufacturer BGB has a developed supply chain and engineering capabilities to recreate broken components, including replacing brushes, bearings and seals.



PLATFORMS: E48, E70, E82

REPAIR CATEGORY: Pitch Control Slip Rings

MODEL REPAIR REFERENCE:

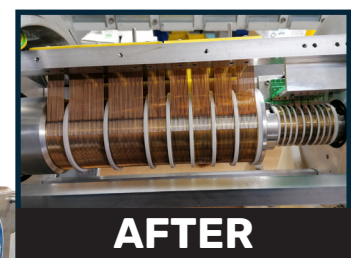
60533/ 95291 - Slip ring unit
LABEL V3 E70/4 no attach.

65830 / 71695 / 622127 – Slip Ring Unit
COBHAM V5 E48

94665 / 546688 - Slip ring unit
COBHAM V6 E82 no att.w.h.



BEFORE



AFTER



BGB leverages over 30 years in the wind industry. Within our unmatched skills and supply chain we have the ability to restore failed slip ring units recovering structural elements and replacing wearing and damaged parts.