

Refurbishments: **Wind**

Nordex Acciona – Slip Ring Repair



BGB has developed its repair capabilities for the Nordex and Acciona pitch control and generator slip rings over recent years. They use a combination of different contact technologies and owners can expect significant cost savings when they send to repair.

The most common failure modes are brush damage, connector damage and ring contamination. Dust build up is common on the power rings from the metal graphite power 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, replace bearings and seals.



PLATFORMS: AW1500, AW3000, N80

REPAIR CATEGORY: Pitch Control Slip Rings

MODEL REPAIR REFERENCE:

1040052 – Electric Rotary Joint Deublin

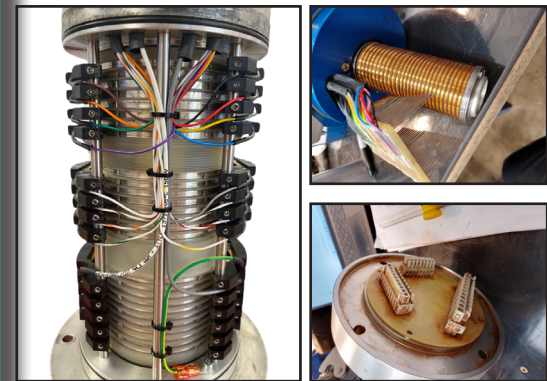
1009329 – Electric Rotary Joint LTN

1009422 – Rotary Joint Slip Ring Acciona
for AW1500

702208/ 32577 – Rotary Joint Assembly Moog

27835 – Pitch Control Slip Ring

Rotary Joint for AW3000



REPAIR CATEGORY: Generator Slip Rings

MODEL REPAIR REFERENCE:

491003 – Junta rotativa 15 anillos eolicos

7004075/2000557 – Slip Ring Assy INDAR

REPAIR CATEGORY: Hydraulic Rotary Joints

MODEL REPAIR REFERENCE:

1040053 – Deublin Hydra Rotary Union

1009328-2 – Hydraulic Rotary Joint

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.