

HUSUM WindEnergy 2010
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Less Wear with Schunk Slip ring systems

Heuchelheim, September 2010: With especially developed slip ring systems the Schunk-Group targets on increased efficiency and performance with wind power systems.

Previous slip ring systems are based on the use of metal slip rings. These systems depend heavily on operating and environmental conditions. The increased carbon brush wear usually entails comprehensive and very costly maintenance work after only eight months.

In the course of extensive studies, Schunk has developed a carbon combination for the carbon brushes and the carbon rings, which allows an optimum on minimal wear, particularly under the operating conditions of wind generators. The wear value of a carbon/carbon combination is 50 times less than that of a carbon/metal ring combination. Maintenance costs reduce significantly due to prolonged service intervals of up two years.

For nearly one hundred years the Schunk Group has been developing and producing high quality products for the rail industries. Carbon brushes, brush holders and brush rockers, grounding and make-and-break contacts as well as collector strips, pantographs and third rail systems can be found in the products of renown manufactures the world over.

The Business Unit Current Transmission with more than 30 production sites worldwide is along with Schunk Bahn- und Industrietechnik GmbH, Schunk Kohlenstofftechnik GmbH and Hoffmann & CO Elektrokohle AG part of the Schunk Group.

The Schunk Group is an international technology group that concentrates on system and material engineering. Schunk has been developing and producing high-quality products for the industrial and rail sectors since 1913.

Carbon brushes, brush holders and brush rockers, earthing contacts, circuit contacts and sliding strips, pantographs and third rail systems can be found all around the world in the products of well-known manufacturers.

The Schunk Group expects an annual turnover of about 800 million Euros in 2010. The enterprise is represented in 26 countries by more than 60 operative subsidiaries and employs approx. 8,000 personnel globally.

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