PRESS RELEASE

CENTA with two new products at the Hannover Fair 2009

CENTA, one of the world’s leading manufacturers of flexible couplings and shafts for industry, marine, and power generation applications, will be showcasing two newly developed products at this year’s Hannover Fair: the company will present a cardan shaft with rolling element in a slip joint. Also new: the CENTAFLEX-T, an absolutely compact drive coupling based on the proven feather key for application in streetcars, rail cars, and locomotives close to the wheel set.

Protected by international patents, the new cardan shaft, which features a rolling element mounted in a slip joint, maintains an extremely smooth-running axial displacement even under load. With compact design, low weight and low inertia, the shaft also offers perfect characteristics for dynamic axial movements. The flexible modular system is based on proven components and provides the perfect match for torsionally flexible, vibration-damping intermediate coupling CENTAX-V.

Another highlight at the fair will be the absolutely compact CENTAFLEX-T drive coupling for torques up to 7,000 Nm. The new element is a streamlined construction for the coupling’s components achieved by transferring the approved concept of radial-axial screwing used for the CENTAFLEX-A to the T-model. With additional upgraded performance through numerical methods on top, the coupling now manages extremely high torques within a minimum of space. The new coupling is especially suited for streetcars, rail cars, and locomotives, but can also be used for applications in wind power plants, mines, crushing gears and breaker mills, as well as in marine applications.

Both novelties will be showcased at the Hannover Fair 2009 from April 20 – 24 in Hall 25, Stand B 30.

The innovative CENTA couplings and drive systems have ongoing adaptations to meet the most recent technical demands and requirements. A wide range of innovations has made the company, with its near 40 years of history, one of the world’s leading manufacturers of flexible couplings and drive shafts for industry, marine, and power generation applications. Further information can be obtained at www.centa.info


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