PRESS RELEASE

Vibration-Warning Indicator Paste Reduces Downtime, Improves Safety

20 February 2019: A tamper-proof vibration-warning indicator paste that can improve safety and reduce inspection time across a number of industries is now available locally from leading supplier Bearings International (BI).

Applications for DYKEM[®] Cross-Check Torque Seal[®] ranges from haul trucks to head gaskets in vehicles, gearboxes, and even conveyor belts, BI Product Manager **Richard Lundgren** explains. "When a piece of equipment vibrates – whether it be a car, airplane, crane, or water supply pump – there is always the chance that the torque of any nuts and bolts may loosen. It is essential to be on the lookout for this when servicing equipment or carrying out routine maintenance, in order to prioritise safety and reduce downtime."

With DYKEM[®] Cross-Check Torque Seal[®], the artisan literally draws a line of the paste from the bolt head and along the threads of the screw, once perfect torque has been achieved. At the next inspection, the artisan checks to see if the brightly-coloured mark is still in alignment. If not, action can be taken there and then on that specific bolt, instead of having to retighten all of the bolts, thereby speeding up the process dramatically and reducing the possibility of any loose bolts being missed.

With its excellent adhesion to all types of materials, including steel, the indicator paste comes in a range of eight colours for high visibility, and is also fluorescent under UV lighting. "The safety aspect of this product cannot be overstated, especially when you consider the potential danger of a bolt coming off a kilometre-long conveyor belt in a factory where people are working. Preventing potential dangers like this by using a vibration-warning indicator paste means safety checks can be carried out more regularly, as they now take just a few minutes," Lundgren stresses.

The indicator paste is supplied in a tube, and comprises a gel-like substance. This is dry to the touch in one to two hours, and fully cured in 24 hours. "It also has a two-year shelf-life," Lundgren points out, meaning clients can be sure of the quality of their stock. The product is GHS compliant, meaning it meets the Globally Harmonised System for classification and labelling of chemicals, the guideline for ensuring the safe production, transport, handling, use and disposal of hazardous materials.

With a BI roadshow planned to introduce the product and offer additional training, Lundgren anticipates increased demand from manufacturers, agricultural organisations, mines, and even the power generation sector. "It's a product that should be in every workshop, maintenance facility, or warehouse," he concludes.

Ends

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Notes to the Editor

To download a hi-res image for this release, please visit <u>http://media.ngage.co.za</u> and click the BI link to view the company's press office.

About BI

BI is a member of the Hudaco Group. BI is a leading distributor of bearings and power transmission products in Southern Africa. With its customer-focused approach, BI is committed to delivering value to all its stakeholders, while offering quality solutions that make a real difference to optimising plant

availability and turnaround time. With over 60 years in the bearings and power transmission industry, BI puts its experience to good use by going great lengths to ensure their product range and services meet the changing needs of clients, industry and business. Backed by an elite technical team, BI covers the full spectrum of customer requirements, and is able to ensure immediate availability of products through a nationwide network of branches.

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