

Press Release

Revolutionary spindle grease speeds ahead

Lubricant specialist, Castrol Industrial, has developed a revolutionary, high speed spindle grease to address multiple industry challenges such as washout, overheating and corrosion.

Tool performance and increased productivity is critical to manufacturers but, with advanced technology and spindle speeds getting higher, there was a need for a new spindle grease to lower risk of costly bearing failure and improve efficiency.

Castrol Industrial's Castrol Longtime HS 1.5 is one of the first lubricants of its kind with a thickening system based on polymer type technology, rather than the traditional soap solution which tends to lack stability when in contact with emulsions and can reduce water resistance.

High-speed applications require specialist greases composed of base oils and thickeners which enable the lubricant to remain in contact with the bearing at all times during operation.

Castrol Longtime HS 1.5 is a water and chemical resistant grease that offers new levels of reliability, cost savings through longer re-lubrication intervals and lower risk of bearing failure.

Other benefits of Castrol Longtime HS 1.5 include:

- Longer-lasting protection in all conditions than conventional greases
- Compatible with other greases
- Extended re-lubrication intervals increases productivity and reduces downtime
- Less maintenance required
- Less grease usage and waste – optimising usage levels
- Can help reduce metal-to-metal contact

Castrol Industrial High Performance Lubricants Offer Development Manager Stuart Newland says: "We developed Castrol Longtime HS 1.5 in response to our customers' demand for an advanced lubricant to increase productivity and reduce costs.

"The new Castrol Longtime HS 1.5 spindle grease is a first of its kind and we hope it will support the machine tool spindle industry in its quest for higher efficiency and productivity for many years to come."

ENDS

For further press information, please contact:

Leanne Bayston

Tel: +44 (0)117 973 1173

Email: lbayston@brayleino.co.uk

IT'S MORE THAN JUST OIL. IT'S LIQUID ENGINEERING.

