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Cross brochure illustrates high temperature sealing solutions for automotive applications

A new Cross Manufacturing Company brochure illustrates the company's comprehensive range of high temperature metallic sealing and retaining ring solutions for automotive industry applications.

Cross is a leading manufacturer of specialist sealing and retaining rings for passenger car and truck turbocharger OEMs, having supplied over one billion rings during more than 40 years' experience in the industry. Current applications include main shaft seals, actuator shaft seals, axially sliding dynamic seals and static joint rings for variable geometry turbos.

With the advent of new hybrid and electric technologies, this experience enables Cross to provide expert advice and reliable solutions in an expanded area of automotive applications, including turbochargers, transmissions, drive trains and exhaust systems.

The company's specially developed wrought and machined manufacturing methods create negligible waste and deliver cost-effective, optimum performance with excellent resilience under arduous conditions. Manufacture from cobalt-based and super alloy grades secures reliable sealing for the most demanding duties. Any diameter can be produced, from as small as 6 mm.

To support our customers, research and development test facilities are available for collaborative work, and the Cross in-house metallurgical laboratory can provide critical analysis of material performance.

The new brochure can be seen and downloaded from the Cross website at:

http://www.crossmanufacturing.com/brochures_datasheets.html

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Attached Photo – Ref 2019.103

Caption: A new Cross brochure describes metallic seals and retaining rings for automotive applications.

Cross brochure illustrates high temperature sealing solutions for automotive applications

Background note for Editors

Cross Manufacturing Company is a world-class precision engineering company that employs over 600 staff at its three UK factories in Bath and Devizes. The majority of Cross products are high temperature sealing components which are typically used in gas and steam turbines and engine turbochargers. These are supplied all around the world, with well over three quarters exported directly.

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