

MANAGEMENT SYSTEM CERTIFICATE

Certificate No:
160313-2014-AE-GER-DAkKS

Initial certification date:
01. April 2016

Valid:
01. April 2016 - 14. September 2018

This is to certify that the management system of

VULKAN

**Vulkan Kupplungs- und Getriebebau
Bernhard Hackforth GmbH & Co. KG**

Heerstr. 66, 44653 Herne, Germany

has been found to conform to the Environmental Management System standard:

ISO 14001:2004

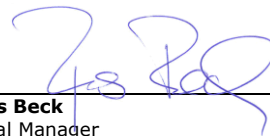
This certificate is valid for the following scope:

**Engineering, Production, Sales and Service of Couplings, Torsional Vibration
Dampers and Composite Shaftings for Ships propulsion systems,
Industrial Drives and Power Engines**

Place and date:
Essen, 01. April 2016



For the issuing office:
**DNV GL - Business Assurance
Schnieringshof 14, 45329 Essen, Germany**


Thomas Beck
Technical Manager

Lack of fulfilment of conditions as set out in the Certification Agreement may render this Certificate invalid.

ACCREDITED UNIT: DNV GL Business Assurance Zertifizierung und Umweltgutachter GmbH, Schnieringshof 14, 45329 Essen, Germany.
TEL: +49 201 7296-222. www.dnvgl.de/assurance