

DNV BUSINESS ASSURANCE

MANAGEMENT SYSTEM CERTIFICATE

Certificate No.: 134833-2013-AE-GER-DAkkS

This is to certify that



Jowat AG Ernst-Hilker-Str. 10-14 32758 Detmold - Germany

with the site Jowat Klebstoffe GmbH OT Göbitz Dr.-Pier-Straße 1/Ecke Jowatstraße 06729 Elsteraue - Germany

has been found to conform to the Management System Standard

ISO 50001:2011

This certificate is valid for the following product or service ranges:

Development, manufacture and sale of adhesives, primers and special products

Initial Certification date:

06.12.2013

This certificate is valid until: 05.12.2016

The audit has been performed under the supervision of

Dr. Mike Kersten Lead Auditor



Place and date:

Essen, 06.12.2013

for the Accredited Unit: DNV ZERTIFIZIERUNG UND UMWELTGUTACHTER GMBH

Nikolaus Kim Management Representative

Lack of fulfilment of conditions as set out in the Certification Agreement may render this Certificate invalid. DNV ZERTIFIZIERUNG UND UMWELTGUTACHTER GMBH, Schnieringshof 14, 45329 Essen, Tel: +49 201 7296 222 Fax: +49 201 7296 333 - www.dnvba.de