

MANAGEMENT SYSTEM CERTIFICATE

Certificate No.:
131960-2013-AE-SWE-ANAB

Initial certification date:
March 26, 2013

Valid:
December 18, 2014 - December 18, 2017

This is to certify that the management system of

Perstorp Polyols, Inc.

600 Matzinger Road, Toledo, OH 43612 USA

has been found to conform to the Management System Standard:

**AMERICAN CHEMISTRY COUNCIL TECHNICAL SPECIFICATION
RESPONSIBLE CARE® 14001:2013 AND ISO 14001:2004**

This certificate is valid for the following Scope:

Manufacture, sales and delivery of formaldehyde, polyalcohols, sodium formate, and superplasticizers for the construction industry. Sales and delivery of specialty chemicals, oxo products, admixtures, and CAPA products for the chemical industry.

Place and date:
Katy, TX, December 18, 2014



For the issuing office:
**DNV GL - Business Assurance USA, Inc.
1400 Ravello Drive
Katy, TX 77449**

A handwritten signature in black ink, appearing to read 'Chandran Ilango', written over a horizontal line.

Chandran Ilango
Management Representative