



DNV BUSINESS ASSURANCE

MANAGEMENT SYSTEM CERTIFICATE

Certificate No. 98-SKM-AQ-229 / 2005-SKM-AE-992 / 2005-SKM-AHSO-023

This is to certify that

Akzo Nobel Pulp and Performance Chemicals Expancel

at

SUNDSVALL, SWEDEN

has been found to conform to the Management System Standards:

ISO 9001:2008, ISO 14001:2004, OHSAS 18001:2007

This Certificate is valid for:

**Marketing, development and manufacturing of expandable and expanded thermoplastic
micropheres in Sweden**

Initial Certification date:

1995-08-31

This Certificate is valid until:

2014-10-31

*The audit has been performed
under the supervision of:*

Doris Forsberg
Lead Auditor



Place and date:

Stockholm, 2013-08-23

for the Accredited Unit:
DNV CERTIFICATION AB,
SWEDEN

Ann-Louise Pätt
Management Representative

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