



DET NORSKE VERITAS

MANAGEMENT SYSTEM CERTIFICATE

Certificate No. 98-SKM-AE-050

This is to certify that

Akzo Nobel Functional Chemicals AB

Ethylene Amines

at

STENUNGSUND, SWEDEN

has been found to conform to the Management System Standard:

ISO 14001:2004

This Certificate is valid for:

Manufacturing and distribution of ethylene amines, ethanolamines, ethylene oxide and glycols

Initial Certification date:

1999-01-08

This Certificate is valid until:

2010-11-30

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

Kerstin Jacobsson
Lead Auditor



Place and date:

Stockholm, 2007-11-22

for the Accredited Unit:
DNV CERTIFICATION AB,
SWEDEN

Jimmy Nilsson
Management Representative

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