



DET NORSKE VERITAS

MANAGEMENT SYSTEM CERTIFICATE

Certificate No. 2781-2006-AE-RGC-RvA

This is to certify that

TSMC (Shanghai) Co., Ltd.

No. 4000 Wen Xiang Road, Songjiang District, Shanghai, 201616, P.R. China

has been found to conform to the Management System Standard:

ISO 14001:2004

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

Manufacture of Semiconductor

Initial Certification date:

February 2nd, 2006

Place and date:

Shanghai, February 1st, 2009

This Certificate is valid until:


February 2nd, 2012

for the Accredited Unit:
DNV CERTIFICATION B.V.,
THE NETHERLANDS



The audit has been performed under the supervision of

Yuan Li Jun
Lead Auditor


Chen Yi
Management Representative

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