

**MARINE DIVISION**

17 bis Place des Reflets - La Défense 2  
92400 Courbevoie - France

Tel. 33 1 42 91 52 91  
Fax. 33 1 42 91 28 94  
www.veristar.com



**Certificate number:** 11801/B0 BV

**File number :** ACE 04/004/06 & 07

**Product code :** 2584I

*This certificate is not valid when presented without the full attached schedule composed of 7 sections*

## TYPE APPROVAL CERTIFICATE

*as per Bureau Veritas Classification Rules*

*This certificate is issued to*

**ABB Oy, Motors**  
VAASA - FINLAND

*for the type of product*

### ASYNCHRONOUS MACHINES

Marine Motors with cast iron frame, type M3BP.

**Regulations and standards :**

BV Rules for the Classification of Steel Ships.  
IEC 60034 series, IEC 60092-301.

*This certificate is issued to attest that BUREAU VERITAS did undertake the relevant approval procedures for the product identified above which was found to comply with the relevant requirements of the Regulations and standards mentioned above.*

**This certificate is valid until : 28 Aug 2012**

At Paris la Défense, on : 28 Aug 2007

**For BUREAU VERITAS,**  
By order of the Secretary

Approval office

Local office : BV HELSINKI  
Surveyor : T. Andersson

L.COURREGELONGUE



This certificate remains valid until the date stated above, unless cancelled or revoked, provided the conditions indicated in the subsequent page(s) are complied with and the product remains satisfactory in service. This certificate will not be valid if the applicant makes any changes or modifications to the approved product, which have not been notified to, and agreed in writing with BUREAU VERITAS. Should the specified regulations or standards be amended during the validity of this certificate, the product(s) is/are to be re-approved prior to it/they being placed on board vessels to which the amended regulations or standards apply. This certificate is issued within the scope of the General Conditions of BUREAU VERITAS Marine Division. Any Person not a party to the contract pursuant to which this document is delivered may not assert a claim against BUREAU VERITAS for any liability arising out of errors or omissions which may be contained in said document, or for errors of judgement, fault or negligence committed by personnel of the Society or of its Agents in establishment or issuance of this document, and in connection with any activities for which it may provide.