



Certificate of Authorization

for the service of
ABB Business Units' *Electrical Motors*, Ex Products
awarded to

SIE
Le Havre Service Centre, FRANCE

BU Electrical Motors of the ABB Automation technology division's BA ATAP certify that the above Service Centre has service engineers being trained and workshop facilities and equipment authorized by the above BU's for the service of the below listed Ex-products:

RELATED DOCUMENTS

ATEX 95 (94/9/EC), ATEX 137 (1999/92/EC), IEC 60079-14, IEC 60079-17
IEC 60079-19, EN 50281-1-2

SCOPE

This service centre is authorised to use the **Ex-trained resource** referred to above to: Maintain, Repair, Assemble and Test the above BU's **Ex Motors and Generators**:

A. LV Ex Motors of BU Electrical Motor included but not limited to:

EEx d, EEx de	M2JA/M2KA 80-400	M3JP/M3KP 80-400		
Eex e (cast iron)	M2BA 80-400	M3HP 160-400		
EEx e (aluminium)	M2AA 90-280	M3AAL 90-280		
EEx nA (cast iron)	M2BA 71-400	M3GP 160-450		
EEx nA (aluminium)	M2AA 112-250	M3AAN 90-100	M3AA 112-280	
DIP (cast iron)	M2BA 71-355	M3GP 80-400		
DIP (aluminium)	M2AA/M3AA 90-280	MBT 200-250	M2VAD 71-80	M3AAD 90-280

Condition: The Ex-training certification of the utilised resource to be kept updated and valid at all times.

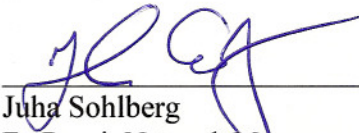
Date of issue: 30th January 2007

This authorisation to be updated before: 30th January 2010

Stamp
ABB Oy, Motors

On behalf of ABB

ABB Oy
Motors


Juha Sohlberg
Ex Repair Network Manager

Certificate No: ATEM 330007