



Certificate of Authorization

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

Bobinados Electromecanica Martorell S.L.

BU Electrical Motors of the ABB Automation technology division's BA ATAP certify that the above Service Centre has service engineers being trained and authorised 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	M3AA 112-280
EEx nA (cast iron)	M2BA 71-400	M3GP 160-400
EEx nA (aluminium)	M2AA 71-100	M2AA 112-280
DIP (cast iron)	M2BA 71-355	M3GP 160-400
DIP (aluminium)	M2AA 90-200	MBT 225-280

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

Date of issue: 1st December 2004

This authorisation to be updated before: 1st December 2007

Stamp

ABB Oy, Motors

On behalf of ABB

ABB Oy
Motors


Juha Sohlberg
ATEX Service Network Manager

Certificate No: ATEM 340004