

### Appendix to Certificate of Authorization for Service of MV Machines

Company:

ZAO Vorotinskiy Energoremontniy Zavod (VERZ)

249201, Mira street 1, Vorotynsk, Kaluga Region (Moscow) - Russia

ABB BU Machines, GPG Service certifies that the above Service Center has service engineers trained, workshop facilities and equipment adequate to perform service on the below listed BU Machines products.

The Authorized Service Center is authorized to carry out maintenance, overhaul, repairing. replacing of damaged parts with original ones, and rewinding on following products:

**MACHINES TYPES:** 

Induction squirrel cage Machines Slip Ring Induction Machines Synchronous Motor and Generators

with possible following limitation:

MACHINE SIZE:

up to 630 mm shaft height

**INSULATION SYSTEM:** 

rewinding and repair up to 6 kV

MAINTENANCE & INSTALLATION: Preventive and Corrective maintenance according to

ABB Maintenance program and/or ABB Service Center

Qualification Process

#### MACHINES for use in HAZARDOUS AREAS ("Ex"):

Maintenance, Overhaul and Repair on Ex Machines for Hazardous Areas are excluded

The Authorized Service Center will be responsible for failures related to improper handling/storage and bad workmanship in modifying or repairing the product. Bad workmanship in this context means, rough handling, improper working method, disregard of instructions, carelessness etc. The above mentioned relation can be either direct or indirect.

Certificate number: SCQP01012010

Date of issuing: 01/01/2010

This certificate is valid until 31/12/2012

Davide Tacconi

Service Partner Manager BU Machines, GPG Service

Dirole 10ee

## Certificate of Authorization

# ZAO Vorotinskiy Energoremontniy Zavod (VERZ) Service Center

Kaluga region - Moscow Russia

has been assessed by ABB BU Machines GPG Service according to the requirements of "Service Center Qualification Process 2009" and it has been Authorized to carry out

Overhaul & Maintenance
Repairing
Rewinding

on

### **ABB HV Electrical Motors and Generators**

Range defined in the Appendix

Davide Tacconi

Service Partner Manager BU Machines, GPG Service

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