

Certificate of Authorization

Timken Motor and Crane LLC DBA (H&N Electric)
Franklin, Pasco, WA
United States

has been assessed by
ABB BU Motors and Generators, PG Service,
according to the requirements of
"Service Center Qualification Process 2011"
and it has been Authorized to carry out

Overhaul & Maintenance
Repairing
Rewinding

on

ABB
Electrical Motors and Generators

Range defined in the Appendix

Davide Tacconi

Global Product Manager, Field Service
BU Motors and Generators, PG Service



Henk DeSwardt

Operations Manager
ABB Inc. Motors and Generators



Certificate n° SCQP00004685

Date of issuing: 07/10/2016
This certificate is valid until 01/08/2019

Power and productivity
for a better world™





BU Motors and Generators, PG Service

Appendix to Certificate of Authorization for Service on Motors and Generators

Company: Timken Motor and Crane LLC DBA (H&N Electric)
4224 E. B Street
99302 – Franklin, Pasco
Washington
United States

ABB BU Motors and Generators, PG Service certifies that the above Service Center has service engineers trained, workshop facilities and equipment adequate to perform service on the below listed ABB BU Motors and Generators products, according to the requirements of the authorization **Level 3**.

The Authorized Service Center is authorized to carry out maintenance, overhaul, repairing, replacing of damaged parts with original ones, and rewinding on following products, designed for use in Safe Areas:

PRODUCT TYPES: Induction squirrel cage LV and HV Motors & Generators
Slip Ring Induction HV Motors & Generators
DC Motors & Generators
Permanent Magnet Motors & Generators

with following limitation:

MOTOR FRAME SIZE: up to **900** mm shaft height

VOLTAGE LEVEL: rewinding and repair up to **4.16** kV

MAINTENANCE & INSTALLATION: Preventive and Corrective maintenance according to ABB Maintenance Program and/or ABB Service Center Qualification Process

MOTORS for use in EXPLOSIVE ATMOSPHERES (“Ex”):

Maintenance, Overhaul and Repair on Ex Motors for Explosive Atmospheres 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.

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