CERTIFICATE

ABB Authorized Service Provider

Delba Electrical Co. 1980 PTY LTD

91 Butler Road
P.O.BOX 901, Springs, 1560
South Africa

Has been assessed by ABB Motors and Generators Service according to the requirements of "Service Center Qualification Process" and has been authorized to carry out **Service** on **ABB Electrical Motors and Generators.**

Product range and limitations defined in the appendix

Certificate N° SCQP20240131

Issued: 2024-01-31
Valid until: 2027-01-17

Mark Sheldon
Global Operations Development Manager
ABB Motion Service

www.abb.com

APPENDIX
ABB MOTORS AND GENERATORS SERVICE PROVIDER CERTIFICATE

Company: **Delba Electrical Co. 1980 PTY LTD**
91 Butler Road
P.O.BOX 901, Springs, 1560
South Africa

ABB Motion Service confirms that the Service Center has service engineers trained, workshop facilities and equipment adequate to perform service on the below listed ABB Motors and Generators products range.

The Service Center is approved to carry out overhaul & maintenance meaning replacing damaged parts with original ones including part reclaiming and rewinding on following products, designed for use in **Safe Areas**:

PRODUCT RANGE:	**Induction squirrel cage IEC and NEMA LV Motors & Generators**
	Induction squirrel cage IEC and NEMA HV Motors & Generators
	Slip Ring Induction IEC and NEMA HV Motors & Generators
	Synchronous IEC and NEMA HV Motors & Generators
EQUIPMENT SIZE:	Up to **IEC 1250 mm** shaft height
VOLTAGE LEVEL:	Repair up to **11,0 kV**
MAINTENANCE	Preventive and Corrective maintenance according to ABB Maintenance Program and/or ABB Service Center Qualification Process

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, improper working method, disregard of instructions, etc. The above mentioned relation can be either direct or indirect.

Appendix to Certificate N° SCQP20240131

Issued: 2024-01-31
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Mark Sheldon
Global Operations Development Manager
ABB Motion Service

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APPENDIX
ABB MOTORS AND GENERATORS SERVICE PROVIDER CERTIFICATE

MOTORS & GENERATORS for use in EXPLOSIVE ATMOSPHERES ("Ex")

Maintenance, Overhaul and Repair are authorized on ABB's LV Motors and Generators designed for Explosive Atmospheres (Ex), according to the IEC 60079-17, IEC 60079-19 and ABB Maintenance Programs and/or ABB Service Center Qualification Process.

Product range, authorization Level and Ex Protection types as following:

Authorization Level for LV Ex Products: **LV Ex 1, 2 and 3**

The Service Center is authorized to carry out overhaul & maintenance meaning replacing damaged parts with original ones including part reclaiming and rewinding on following products:

PRODUCT RANGE & SIZE:	**Induction squirrel cage IEC and NEMA LV Motors & Generators** up to **IEC 500 mm** shaft height, **1 000 V**
Ex PROTECTION TYPES:	**(Ex e / eb), (Ex d), (Ex nA / ec), (Ex t), (Ex p)**

Authorization Level for HV Ex Products: **HV Ex 1, 2 and 3**

The Service Center is authorized to carry out overhaul & maintenance meaning replacing damaged parts with original ones including part reclaiming and rewinding on following products:

PRODUCT RANGE & SIZE:	**Induction squirrel cage IEC and NEMA HV Motors & Generators** up to **IEC 1250 mm** shaft height, **11,0 kV**
Ex PROTECTION TYPES:	**(Ex e / eb), (Ex d), (Ex nA / ec), (Ex t), (Ex p)**

This certificate is issued upon verification, and assessment that the Service Center comply with the ABB Service Center Qualification Process requirements for ABB Ex Motors and Generators, relating to the type of products and scope of service listed above. Preventive and Corrective maintenance shall be executed according to ABB Maintenance Program and/or ABB Service Center Qualification Process. Additional limitations may be stated on repair procedures, documents specific motor types, or protection modes. The authorisation level is granted subject to the conditions set out in SCQP-0-0001, and others correlated SCQP' documents.

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, improper working method, disregard of instructions, etc. The above mentioned relation can be either direct or indirect.

Appendix to Certificate N° SCQP20240131

Issued: 2024-01-31
Valid until: 2027-01-17

Mark Sheldon
Global Operations Development Manager
ABB Motion Service

CERTIFICATE

ABB Value Provider

Service Provider

Delba Electrical Company 1980 (Pty)

South Africa

is authorized by ABB for the following:

Product
High Voltage Induction Motors
IEC Low Voltage AC Motors
NEMA Low Voltage AC Motors
Slip-Ring Modular Motors
Synchronous Motors
Workshop Repairs

This certificate no. 023514 is valid until: 8 February 2027

Donovan Pillay
Business Development Manager
MOSE - Motion Service

Jennifer Nkire
Global DIV Channel Manager MOIM
MOIM - IEC LV Motors

Please go to www.abb.com for more details

ABB
VALUE PROVIDER