



Certification Excellence

PRODUCT CERTIFICATION

This is to certify that:

Delba Electrical Co. 1980 (Pty) Ltd

Is a CERTEX approved converter and repairer and may apply the CERTEX mark of approval on their products as indicated on the schedule of certification that accompanies this certificate.

This certificate is valid for twelve months as below, provided that all CERTEX conditions and requirements are complied with.

Date of Issue: 04 December 2018

Expiry date: 04 December 2019

Certificate Number: CX1303 Ed 4.0

A handwritten signature in black ink, appearing to read 'Leon Hendrikz'.

Leon Hendrikz
CEO Certex (Pty) Ltd



Certification Excellence

SCHEDULE OF CERTIFICATION

1. Certificate holder

<u>Name</u>	Delba Electrical Co. 1980 (Pty) Ltd	<u>Management Representative</u>
Physical Address:	91 Butler Road, Nuffield, Springs	Mr Neil Abrahams, Customer Liaison Manager Mr Kobus van der Merwe Quality Manager
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2. Validity period

Date of Issue: 04 December 2018
Expiry Date: 04 December 2019

3. Certified products

3.1. Flameproof Motors and Fans: Manufacture and Repair

Make & Type	kW	Material	IA No.
Delba Flameproof Jet Fan (Sasol)	5.5	Steel	SAEx M/05-291
Delba Flameproof Force Fan (Sasol) incl. Control Panel	37	Steel	SAEx M/09-009

in terms of

- a) LV induction motor repair standards SANS 10242-1 Ed 1.0: 1999 and SANS 1561-1 Ed 2.0: 2006;
- b) Ex equipment repair standard SANS 10086-3 Ed 2: 2011; and
- c) Flameproof (Ex d) equipment standard SANS 60079-1 Ed 4: 2007 (SANS 60079-0 Ed 4.0: 2009).

3.2. Flameproof motors: Repair

Make	kW	Material
Transvaal Electric	0.18kW - 400kW	Steel
Hawker Siddeley Electric	0.18kW - 400kW	Cast Iron or Steel
Custom Electric / Cullinan Electric	0.18kW - 400kW	Steel
Reliance	0.18kW - 400kW	Cast Iron

in terms of

- d) LV induction motor repair standards SANS 10242-1 Ed 1.0: 1999 and SANS 1561-1 Ed 2.0: 2006;
- e) Ex equipment repair standard SANS 10086-3 Ed 2: 2011; and
- f) Flameproof (Ex d) equipment standard SANS 60079-1 Ed 4: 2007 (SANS 60079-0 Ed 4.0: 2009).

3.3. Non-sparking motors: Conversion

Make	kW	Material	IA No.
GEC	0.18kW - 400kW	Cast Iron/Aluminium	S-XPL/13.1176
Hawker Siddeley Electric	0.18kW - 400kW	Cast Iron or Steel	S-XPL/13.1176
Mitsubishi	0.18kW - 400kW	Cast Iron or Steel	S-XPL/13.1176
Hitachi	0.18kW - 400kW	Cast Iron or Steel	S-XPL/13.1176

in terms of

- a) LV induction motor repair standards SANS 10242-1 Ed 1.0: 1999 and SANS 1561-1 Ed 2.0: 2006;
- b) Ex equipment repair standard SANS 10086-3 Ed 2: 2011; and
- c) Non-sparking (Ex nA) equipment standard SANS 60079-15 Ed 4: 2010 (SANS 60079-0 Ed 4.0: 2009).

3.4. Non-sparking motors: Repair

Make	kW	Material
GEC	0.18kW - 400kW	Cast Iron/Aluminium
Hawker Siddeley Electric	0.18kW - 400kW	Cast Iron or Steel
Mitsubishi	0.18kW - 400kW	Cast Iron or Steel
Hitachi	0.18kW - 400kW	Cast Iron or Steel

in terms of

- LV induction motor repair standards SANS 10242-1 Ed 1.0: 1999 and SANS 1561-1 Ed 2.0: 2006;
- Ex equipment repair standard SANS 10086-3 Ed 2: 2011; and
- Non-sparking (Ex nA) equipment standard SANS 60079-15 Ed 4: 2010 (SANS 60079-0 Ed 4.0: 2009).

3.5. Motors dust ignition protected by enclosure: Conversion

Make	kW	Material	IA No.
GEC	0.18kW - 400kW	Cast Iron/Aluminium	S-XPL/13.1177
Hawker Siddeley Electric	0.18kW - 400kW	Cast Iron or Steel	S-XPL/13.1177
Mitsubishi	0.18kW - 400kW	Cast Iron or Steel	S-XPL/13.1177
Hitachi	0.18kW - 400kW	Cast Iron or Steel	S-XPL/13.1177

in terms of

- LV induction motor repair standards SANS 10242-1 Ed 1.0: 1999 and SANS 1561-1 Ed 2.0: 2006;
- Ex equipment repair standard SANS 10086-3 Ed 2: 2011; and
- Equipment dust ignition protected by enclosure standard SANS 60079-31 Ed 1: 2009 (SANS 60079-0 Ed 5.0: 2012).

3.6. Motors dust ignition protected by enclosure: Repair

Make	kW	Material
GEC	0.18kW - 400kW	Cast Iron/Aluminium
Hawker Siddeley Electric	0.18kW - 400kW	Cast Iron or Steel
Mitsubishi	0.18kW - 400kW	Cast Iron or Steel
Hitachi	0.18kW - 400kW	Cast Iron or Steel

in terms of

- LV induction motor repair standards SANS 10242-1 Ed 1.0: 1999 and SANS 1561-1 Ed 2.0: 2006;
- Ex equipment repair standard SANS 10086-3 Ed 2: 2011; and

c) Equipment dust ignition protected by enclosure standard SANS 60079-31 Ed 1: 2009 (SANS 60079-0 Ed 5.0: 2012).

NOTE - Only products listed in a valid CERTEX Schedule of Certification are covered by the CERTEX mark.