

Warning: out of scale drawing - It may not exactly represent the product. The exact dimensions can be drawn from the 2D drawing or the 3D model to download.

DELPHI 100LB-4 | kW 3 | Hz 50 230/400V | IE2 | B3 |

Date: 06/12/2025 11:19

[www.motive.it/configuratore.php](http://www.motive.it/configuratore.php)

Scale: Out

This drawing is property of MOTIVE s.r.l.



Motive s.r.l.  
Via Le Ghiselle, 20  
25014 Castenedolo(BS) Italy  
Tel. +39 030 2677087  
Web: [www.motive.it](http://www.motive.it)



Motive s.r.l.  
Via Le Ghiselle, 20  
25014 Castenedolo (BS), Italy  
Tel: +39 030 2677087  
Fax: +39 030 2677125  
motive@motive.it  
www.motive.it

# DATA-SHEET

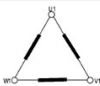
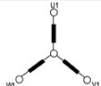
## PRODUCT DESCRIPTION



Manufacturer	Motive s.r.l.
Motor Type	DELPHI 100LB-4
Motor code	100LB-4B3
Version	standard
# poles:	4
Configuration	B3

Max. Altitude	1000 m a.s.l.
Temp. Rise $\Delta T$	65 °C
Features	Aluminum motor
Tropicalized winding (standard)	
Weight	24.6 kg
Packing type	Carton
Packing dimensions WxHxD mm	420x255x320
Efficiency class at 50 Hz	IE2
Protection	IP 65

Load data	100%	75%	50%
Efficiency $\eta\%$ at 50 Hz	85.50	87.90	87.10
Power factor $\cos\phi$ at 50 Hz	0.79	0.70	0.55

Hz	50	
Connection		
Volt	230V	400V
Power	3 kW	
	4 Hp	
Speed	1407 rpm	
rated torque Cn	20.36 Nm	
Rated current In	11.11 A	6.39 A
Starting Current Is	48.57 A	27.93 A
Starting Torque Cs	41.2 Nm	
Max. Torque Cmax	30.12 Nm	

Max frequency for inverter	150 Hz
Sound pressure level (Lwa)	64 [dB]
Rotor Inertia	0.00744 Kg <sup>m</sup> <sup>2</sup>
Bearing DE	6206-ZZ C3
Bearing NDE	6206-ZZ C3
PTC thermistors already included as standard, intervention temp.: 105°C	
Ex Service	S1 continuous duty
Atex max. ambient temperature	-20°C +50°C
Ex Gas Temperature class	T4
Ex Dust Surface temperature	120°C

Protection	IP 65
Insulation class	F
Is/In	4.40
Cs/Cn	2
Cmax/Cn	1.50





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www.motive.it

# DATA-SHEET CONFIGURATIONS



## **ATEX options**

ATEX 100LB-4IE2 II3GD+II2GD T4 50 Ex eb IIC Gb  
+ Ex tb IIIC Db

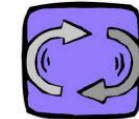
[ESPMEXII2GD100LB-4IE2T450](#)



# curva coppia/assorbimento

torque and current curve

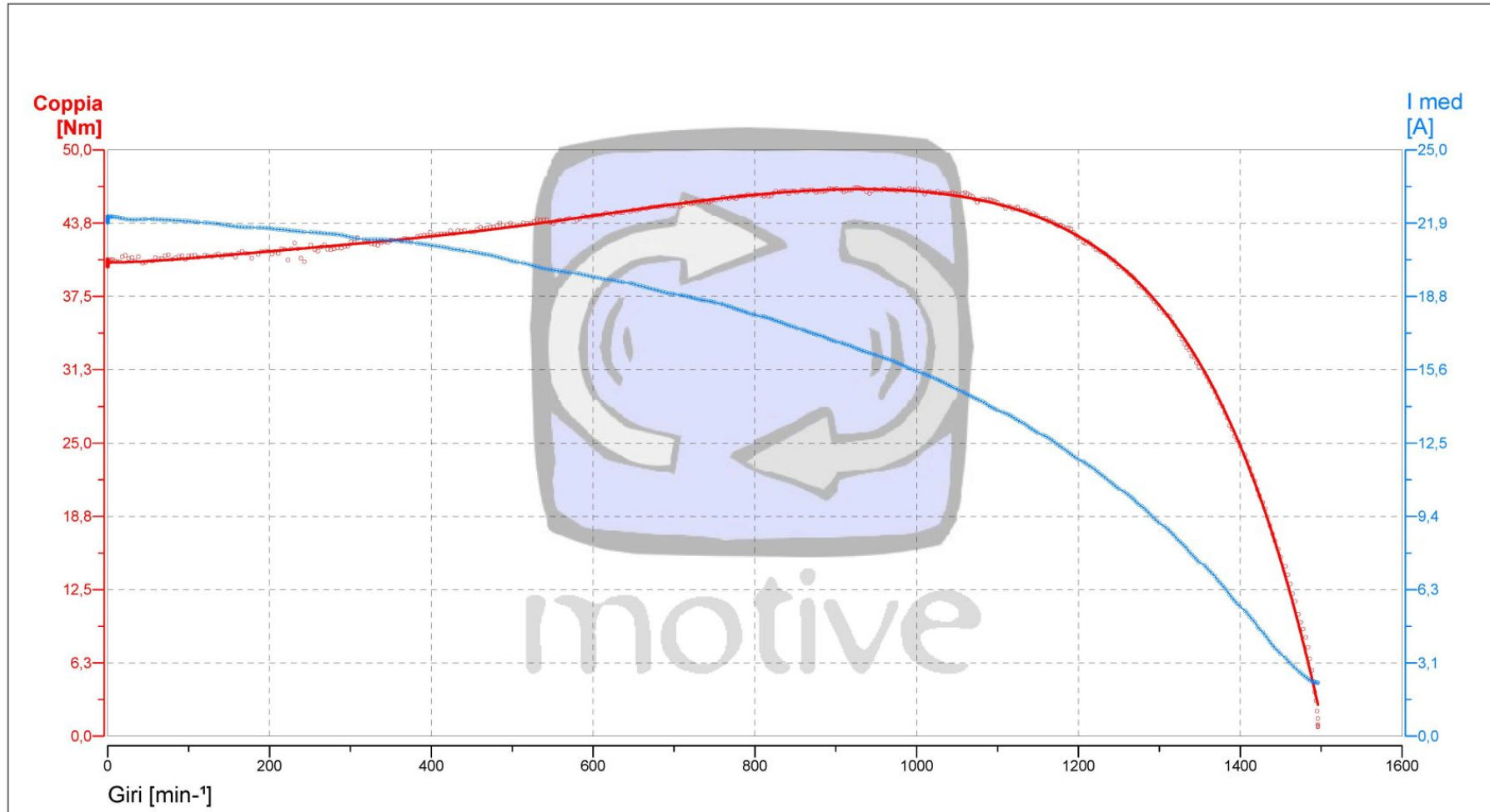
28/04/2011



motive

Tipo motore : 100LB-4      V Nom. [V] : 400      Frequenza [Hz] : 50      P Nom.[KW] : 3      Giri [min<sup>-1</sup>] :

File Prova : C:\Elektro\Prove\Trifase\100\ 100LB-4 B3 11011843T 28APR2011 IE2.TXT



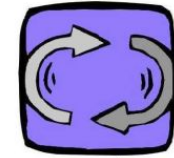
Note : Note:



# RENDIMENTO

## EFFICIENCY

28/04/2011



motive

Tipo motore : 100LB-4

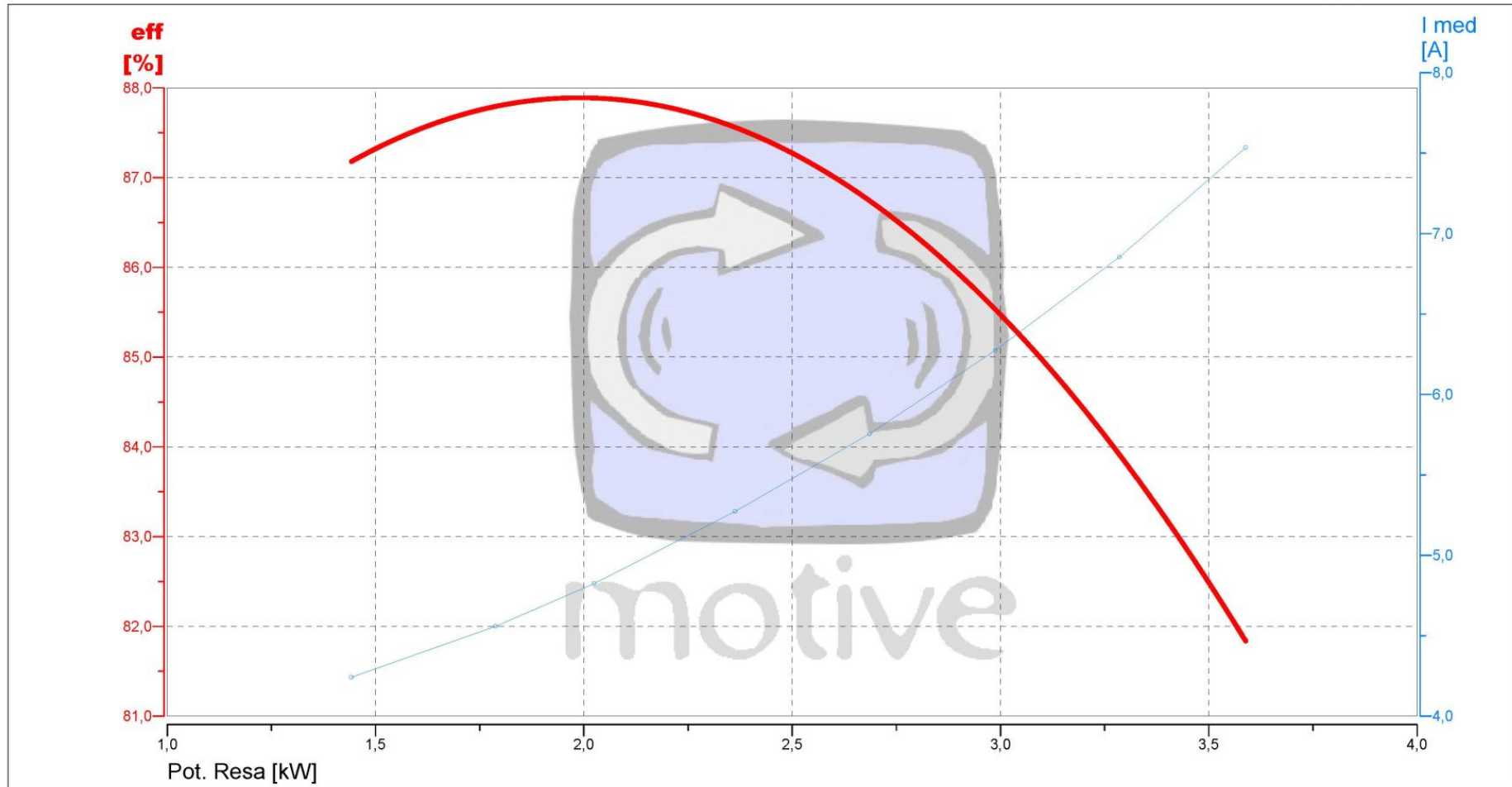
V Nom. [V] : 400

Frequenza [Hz] : 50

P Nom.[KW] : 3

Giri [min-1] :

File Prova : C:\Elektro\Prove\Trifase\100\ 100LB-4 B3 11011843T 28APR2011 IE2.TXT



Note : Note:

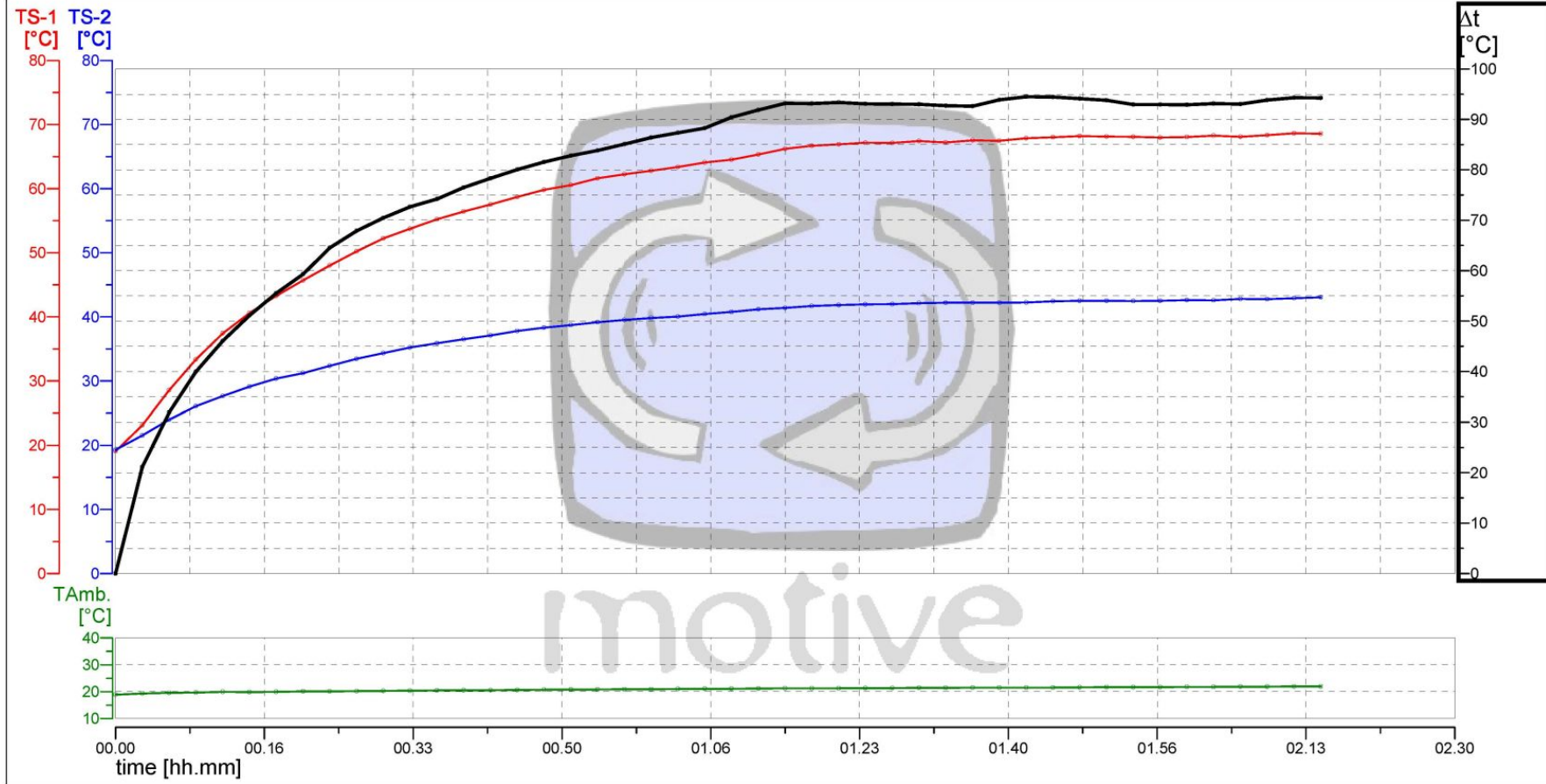


# riscaldamento heating

28/04/2011

Tipo motore : 100LB-4      V Nom. [V] : 400      Frequenza [Hz] : 50      P Nom.[KW] : 3      Giri [min-1] :

File Prova : C:\Elektro\Prove\Trifase\100\ 100LB-4 B3 11011843T 28APR2011 IE2.TXT



Note : Note:





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25014 Castenedolo (BS)  
Tel.: +39 030 2677087  
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infomotive@motive.it  
www.motive.it



IT AEOF 21 1809

## Declaration of EU Conformity

Motive srl based in Castenedolo (BS) - Italy

declares as manufacturer, under its own exclusive responsibility, that its range of

### asynchronous electric motors of the DELPHI series (Ex version)

complies with the following European standards:

- **IEC 60034-5:2000/A1:2006** Rotating electrical machines – Part 5: Degrees of protection provided by the integral design of rotating electrical machines (IP code) – Classification Internal methods Tests not related to standards, developed by laboratory or under client's specification
- **EN 60079-0:2018** Explosive atmospheres – Part 0: Equipment – General requirements
- **EN 60079-7:2015+AMD1:2017** Explosive atmospheres – Part 7: Equipment protection by increased safety "e"
- **EN 60079-31:2014** Explosive atmospheres – Part 31: Equipment dust ignition protection by enclosure "t"
- **IEC 60204-1:2005** Safety of machinery – Electrical equipment of machines – Part 1: General requirements
- **EN 60034-1** Rotating Electrical Machines - Part 1: Rating and performance
- **EN 60034-6** Rotating Electrical Machines - Part 6: Methods of cooling (IC code)
- **EN 60034-7** Rotating Electrical Machines - Part 7: Classification of Types of Construction, Mounting Arrangements and Terminal Box Position (IM Code)
- **EN 60034-8** Rotating electrical machines - Part 8: Terminal markings and direction of rotation
- **EN 60034-25** Rotating electrical machines - Part 25: Guidance for the design and performance of a.c. motors specifically designed for converter supply
- **EN 60034-2-1** Rotating electrical machines. Standard methods for determining losses and efficiency from tests
- **EN 60034-30-1** Rotating electrical machines - Part 30: Efficiency classes of single-speed, three-phase, cage-induction motors
- **EN 50347** General purpose three-phase induction motors having standard dimensions and outputs. Frame numbers 56 to 315 and flange numbers 65 to 740
- **EN 61000-6-4** Electromagnetic compatibility (EMC) - Part 6: Generic standards - Section 4: Emission standard for industrial environments
- **IEC 72-1** Dimensions and output series for rotating electrical machines Part 1: Frame numbers 56 to 400 and flange numbers 55 to 1080

page 1 of 2



following the provisions of the Directives

**Low Voltage (LVD) Directive 14/35/EEC,**  
**EMC Electromagnetic Compatibility (EMC) Directive 14/30/EEC,**  
**Eco-design Directive for Energy-related Products (ErP) 19/1781/EEC**

and

**ATEX Directive 2014/34/EU: concerning "equipment and Protective systems intended for use in Potentially Explosive Atmospheres"**

ATEX marking



**II 2G Ex eb IIC T6..T3 Gb**  
**II 2D Ex tb IIIC T120°C..T85°C Db**

**Certificate Number (edit by TÜV Italia, Notified Body Number 0948):**  
**TÜV IT 20 ATEX 048 X Rev 1**

The machines are supplied without electrical connections to the control panels or any pneumatic and hydraulic supply connections.

It is therefore forbidden to use them until the plant into which they are incorporated has been declared as compliant with the provisions of the Machinery Directive **2006/42/EC** and Directive **2014/34/EU** and plant's analysis was not done as compliant with Directive **99/92/EC**.

Castenedolo, 14<sup>th</sup> Oct 2025 The legal Representative

page 2 of 2





your value certified

albarubens



Notified Body n. 2632  
Organismo Notificato n. 2632

# [1] EU-TYPE EXAMINATION CERTIFICATE

CERTIFICATO DI ESAME UE DEL TIPO

[2] **ELECTRICAL EQUIPMENT** Intended for use in Potentially Explosive Atmospheres - Directive 2014/34/EU-ATEX Annex III/Module B  
APPARECCHIO ELETTRICO Inteso per l'uso in Atmosfere Potenzialmente Esplosive - Direttiva 2014/34/EU-ATEX Annex III/Module B

[3] **EU-TYPE EXAMINATION CERTIFICATE n.:** **AR18ATEX152**  
CERTIFICATO DI ESAME UE DEL TIPO n.:

[4] **ELECTRICAL EQUIPMENT:** **Motori asincroni trifase serie DELPHI**  
APPARECCHIO ELETTRICO:

[5] **MANUFACTURER:** **Motive srl**  
COSTRUTTORE:

[6] **ADDRESS:** **Via Le Ghiselle, 20**  
INDIRIZZO: **25014 Castenedolo (BS) - ITALY**

[7] This ELECTRICAL EQUIPMENT and any variation is specified in the schedule to this certificate and the documents therein referred to.  
Questo APPARECCHIO ELETTRICO e le varianti sono descritte nell'allegato al presente certificato e nei documenti vi richiamati.

[8] Albarubens srl, Notified Body No. 2632, in accordance with Article 17 of the Directive 2014/34/EU-ATEX of the European Parliament and of the Council, dated 26 February 2014, certifies that this ELECTRICAL EQUIPMENT has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of products intended for use in potentially explosive atmospheres given in Annex II to the Directive.

The examination and test results are recorded in confidential report MOD 7.4.1 - ID: 3242  
Albarubens srl, Organismo Notificato n. 2632, in conformità all'art. 17 della Direttiva 2014/34/EU-ATEX del Parlamento Europeo e del Consiglio, datata 26 Febbraio 2014, certifica che questo APPARECCHIO ELETTRICO è conforme ai Requisiti Essenziali di Sicurezza e Salute per il progetto e la fabbricazione di prodotti destinati ad essere utilizzati in atmosfera potenzialmente esplosiva, definiti nell'Allegato II della Direttiva. I risultati dell'esame e dei test sono descritti nel rapporto confidenziale MOD 7.4.1 - ID: 3242.

[9] Compliance with the Essential Health and Safety Requirements has been assured by compliance with the technical standards:  
La conformità ai Requisiti Essenziali di Sicurezza e Salute è assicurata dalla conformità alle norme tecniche:

**EN 60079-0:2012/A11:2013 - EN 60079-7:2007 - EN 60079-31:2014**

except in respect of those requirements listed at item 18 of the Schedule.  
tranne nel caso dei requisiti elencati al punto 18 dell'Allegato.

[10] If the symbol 'X' is placed after the certificate number, it indicates that the ELECTRICAL EQUIPMENT is subject to the Specific Conditions of Use specified in the next chapter 17.  
Il simbolo 'X', se presente dopo il numero di certificato, indica che questo APPARECCHIO ELETTRICO è soggetto a Condizioni Speciali per l'uso, specificate nel seguente punto 17.

[11] This EU-TYPE EXAMINATION CERTIFICATE relates only to the design and construction of the specified ELECTRICAL EQUIPMENT. Further requirements of the Directive apply to the manufacturing process and supply of product.  
These are not covered by this certificate.

Questo CERTIFICATO DI ESAME UE DEL TIPO si applica al progetto ed alla costruzione di questo APPARECCHIO ELETTRICO. Ulteriori requisiti di questa Direttiva si applicano al processo di fabbricazione e fornitura di questo prodotto. Questi requisiti non sono oggetto del presente certificato.

[12] The marking of the ELECTRICAL EQUIPMENT shall include the following:  
Questo APPARECCHIO ELETTRICO deve riportare i seguenti contrassegni:

II 2G Ex eb IIC T4 Gb  
II 2D Ex tb IIC T135°C IP65 Db  
Tamb=-20 +40 °C

Saronno (Italy), 27 Dec 2018

ALBARUBENS srl



Digital signature  
Firmato digitalmente da Giuseppe Terzaghi  
Data: 2018.12.27 16:44:37 +01'00'

The legal representative: ing. Giuseppe Terzaghi

Verify the authenticity of this certificate on the website: <https://www.albarubens.it/authentication.php> (Password: AREMVC)

page 1/3

Albarubens srl - Via G. Ferrari 21/N - 21047 Saronno (VA) - Italy - Reg. VA-286283 - Tax code IT 02767050129 - Paid-up capital €100.000,00  
www.albarubens.it - info@albarubens.it - tel: +39 02 96248350 - fax: +39 02 700523656 - Document automatically generated by the Albarubens WebApp rev. 1.32



# CERTIFICATE

## [1] EU-TYPE EXAMINATION CERTIFICATE

[2] **Equipment or Protective System intended for use in potentially explosive atmospheres**  
Directive 2014/34/EU

[3] EU-Type Examination Certificate number:

**TÜV IT 20 ATEX 048 X Rev 1**

[4] Equipment or Protective System: **Three-phase asynchronous electric motors DELPHI series**

[5] Manufacturer: **MOTIVE S.r.l.**

[6] Address: **Via Le Ghiselle 20**  
**I-25014 CASTENEDELO (BS) ITALY**

[7] This equipment or protective system and any acceptable variation thereto is specified in the schedule to this certificate and the documents therein referred to.

[8] TÜV Italia, notified body no. 0948 in accordance with Article 17 of Directive 2014/34/EU of the European Parliament and of the Council, dated 26 February 2014, certifies that this product has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of products intended for use in potentially explosive atmospheres given in Annex II to the Directive.

The examination and test results are recorded in confidential report no. R 20 EX 048 Rev. 1.

[9] Compliance with the Essential Health and Safety Requirements has been assured by compliance with:

**EN IEC 60079-0:2018 EN IEC 60079-7:2015/A1:2018 EN 60079-31:2014**

[10] If the sign "X" is placed after the certificate number, it indicates that the equipment or protective system is subject to special conditions for safe use specified in the schedule to this certificate.

[11] This EU - TYPE EXAMINATION CERTIFICATE relates only to the design and construction of the specified product. Further requirements of the Directive apply to the manufacturing process and supply of this product. These are not covered by this certificate.

[12] The marking of the product shall include the following:

II 2G Ex eb IIC T6..T3 Gb  
II 2D Ex tb IIC T85°C..T120°C Db

This certificate may only be reproduced in its entirety and without any change, schedule included.

Issue date: 12<sup>th</sup> March 2025  
1<sup>st</sup> Issue date: 17<sup>th</sup> February 2021



TÜV Italia S.r.l.  
Notified body N° 0948

Member degli Accordi di Mutuo Riconoscimento EA, IAF e IAC  
Signatory of EA, IAF and IAC Mutual Recognition Agreements

Industry Service - Real Estate & Infrastructure  
Managing Director

TÜV Italia has been authorized by Italian government to operate as notified body for the certification of equipment or protective system intended for use in potentially explosive atmospheres. This document is not valid without official signature and logo. The internal reference code is 722337347. page 1 di 14

TÜV Italia • Gruppo TÜV SÜD • Viale Fulvio Testi, 280/6 • 20126 Milano • Italia • www.tuvsud.com/it  
PEX-01-M02\_09 del 05.05.2020







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Fax: +39 030 2677125  
motive@motive.it  
www.motive.it

### Declaration of UK Conformity

Motive srl based in Castenedolo (BS) - Italy

declares as manufacturer, under its own exclusive responsibility, that its range of

**asynchronous electric motors of the series "DELPHI"**

complies with the following directives and standards:

- Directive **UKSI 2016:1107** as amended by **2019:696**: concerning "equipment and Protective systems intended for use in Potentially Explosive Atmospheres"

Marking:  **II 2G Ex eb IIC T4 Gb**  
**II 2D Ex tb IIIC T135°C Db**  
**Tamb=-20 +40 °C**

Marking\*:  **II 2G Ex eb IIC T3 Gb**  
**II 2D Ex tb IIIC T135°C Db**  
**Tamb=-20 +50 °C**

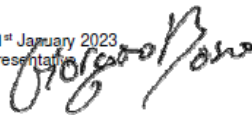
\* Marking applicable only on DELPHI Ex IE3 motors

**UK Type Examination Certificate** (issued by TUV SUD BABT, Approved Body Number 0168):  
**TUV SUD 23 UKEX 000024 X**  
**Quality Assurance Certificate (ATEX QAN issued by TUV ITALIA, Notified Body Number 0948):**  
**TUV IT 21 ATEX 021 Q**

as in accordance to the Designated Standards:

- **BS EN IEC 60034-5:2020** Rotating electrical machines – Part 5: Degrees of protection provided by the integral design of rotating electrical machines (IP code) – Classification Internal methods Tests not related to standards, developed by laboratory or under client's specification
- **BS EN IEC 60079-0:2018** Explosive atmospheres – Part 0: Equipment – General requirements
- **BS EN IEC 60079-7:2015/A1:2018** Explosive atmospheres – Part 7: Equipment protection by increased safety "e"
- **BS EN 60079-31:2014** Explosive atmospheres – Part 31: Equipment dust ignition protection by enclosure "t"
- **BS EN 60204-1:2018** Safety of machinery – Electrical equipment of machines – Part 1: General requirements

Castenedolo, 1<sup>st</sup> January 2023  
The legal Representative




## 1 UK Type Examination Certificate

2 Product or Protective System Intended for use in Potentially Explosive Atmospheres  
**UKSI 2016:1107 (as amended) – Schedule 3A, Part 1**

3 Type Examination **TUV SUD 23 UKEX 000024 X** Issue: i01  
Certificate No.:  
4 Product **Three-phase asynchronous electric motors DELPHI series**  
5 Manufacturer **MOTIVE S.r.l.**  
6 Address **Via Le Ghiselle, 20 – 25014 Castenedolo (BS) - ITALY**

7 This product and any acceptable variation thereto is specified in the schedule to this certificate and the documents therein referred to.

8 TUV SUD BABT Unlimited, Approved Body no.0168 in accordance with Regulation 42 of the Equipment and Protective Systems Intended for use in Potentially Explosive Atmospheres Regulations 2016, UKSI 2016/1107 (as amended) certifies that this product has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of products intended for use in potentially explosive atmospheres given in schedule 1 of the regulations.

The examination and test results are recorded in confidential report no. TR-722305814 (Delphi)

9 Compliance with the Essential Health and Safety Requirements has been assured by compliance with:  
**EN IEC 60079-0:2018 EN IEC 60079-7:2015/A1:2018 EN 60079-31:2014**

Except in respect of those requirements listed at section 18 of the schedule to this certificate.

10 If the sign "X" is placed after the certificate number, it indicates that the product is subject to specific conditions of use specified in the schedule to this certificate.

11 This TYPE EXAMINATION CERTIFICATE relates only to the design and construction of the specified product. Further requirements of the Regulations apply to the manufacturing process and supply of this product. These are not covered by this certificate.


12 The marking of this product shall include the following:

 **II 2G Ex eb IIC T4 Gb**  **Alternative marking for IE3 series**  
**II 2D Ex tb IIIC T135°C Db** **II 2G Ex eb IIC T3 Gb**  
**Tamb: -20° +40 °C** **II 2D Ex tb IIIC T135°C Db**  
**Tamb -20 +50 °C**

This certificate and its schedules may only be reproduced in its entirety and without change.


Issue Date: 15/03/2023

**TUV SUD BABT Unlimited**  
Approved Body N° 0168

  
Frank Zhu

TUV SUD BABT has been authorized by the UK government to operate as an Approved Body for the certification of equipment or protective system intended for use in potentially explosive atmospheres. This document is not valid without official signature and logo.

This certificate has been issued in accordance with the TUV SUD Testing and Certification Regulations  
TUV SUD BABT Unlimited • Octagon House • Concorde Way • Fareham • Hampshire • PO15 5RL • United Kingdom

page 1 of 6 

ZERTIFIKAT ◆ CERTIFICATE ◆ CERTIFICADO ◆ СЕРТИФИКАТ ◆ 認證證書 ◆ CERTIFICATE ◆ ZERTIFIKAT



CERTIFICAT

CERTIFICADO

CERTИФИКАТ

認證證書

CERTIFICATE

ZERTIFIKAT



# CERTIFICATO

Nr. 50 100 1185 Rev.011

SI ATTESTA CHE / THIS IS TO CERTIFY THAT

IL SISTEMA DI GESTIONE PER LA QUALITÀ DI  
THE QUALITY MANAGEMENT SYSTEM OF



**motive**

**MOTIVE S.r.l.**

SEDE LEGALE E OPERATIVA:  
REGISTERED OFFICE AND OPERATIONAL SITE:

VIA LE GHISSELLE 20  
IT - 25014 CASTENEDOLO (BS)

E CONFORME AI REQUISITI DELLA NORMA  
HAS BEEN FOUND TO COMPLY WITH THE REQUIREMENTS OF

**UNI EN ISO 9001:2015**

QUESTO CERTIFICATO È VALIDO PER IL SEGUENTE CAMPO DI APPLICAZIONE  
THIS CERTIFICATE IS VALID FOR THE FOLLOWING SCOPE OF APPLICATION

Progettazione e fabbricazione di motori elettrici, riduttori meccanici e  
inverter (IAF 18, 19)

*Design and manufacture of electrical motors, mechanical gearboxes  
and variable speed drives (IAF 18, 19)*

Per l'Organismo di Certificazione  
For the Certification Body  
TUV Italia S.r.l.

Validità / Validity



SGQ N° 049A

Membro degli Accordi di Mutuo Riconoscimento  
EA, IAF e ILAC  
Signatory of EA, IAF and ILAC Mutual  
Recognition Agreements

*Francesco Scarlata*  
**Francesco Scarlata**  
Direttore Divisione Business Assurance  
Business Assurance Division Manager

Data emissione /  
Issuing Date

2022-02-28

PRIMA CERTIFICAZIONE / FIRST CERTIFICATION: 2001-07-20

"LA VALIDITÀ DEL PRESENTE CERTIFICATO È SUBORDINATA A SORVEGLIANZA PERIODICA A 12 MESI E AL RIESAME COMPLETO DEL SISTEMA DI  
GESTIONE AZIENDALE CON PERIODICITÀ TRIENNALE."  
"THE VALIDITY OF THE PRESENT CERTIFICATE DEPENDS ON THE ANNUAL SURVEILLANCE EVERY 12 MONTHS AND ON THE COMPLETE REVIEW OF  
COMPANY'S MANAGEMENT SYSTEM AFTER THREE-YEARS"

TUV Italia • Gruppo TÜV SÜD • Via Carducci 125, Pal. 23 • 20099 Sesto San Giovanni (MI) • Italia • www.tuvsud.com/it **TUV®**

CERTIFICAT

CERTIFICADO

CERTИФИКАТ

認證證書

CERTIFICATE

ZERTIFIKAT



# NOTIFICATION

[1] **PRODUCT QUALITY ASSURANCE NOTIFICATION**

[2] **Equipment or Protective System or Component intended for use  
in potentially explosive atmospheres  
Directive 2014/34/EU**

[3] Notification number:

**TÜV IT 21 ATEX 021 Q**

[4] Equipment or Component as listed: **Electric Motor, Frequency Converter**

Protection concepts: **"e" and "t"**

[5] Manufacturer: **MOTIVE S.r.l.**  
Via Le Ghiselle, 20  
I-25014 Castenedolo (BS) - ITALIA

[6] Sites audited: **identical**

[7] TÜV Italia, notified body no. 0948 in accordance with the Council Directive 2014/34/EU of 26 February 2014, notifies that the manufacturer has a product quality assurance system which complies to Annex VII of the Directive.

[8] This notification is based on audit report no. R 21 EX 015 issued on 02.03.2021

This notification can be withdrawn if the manufacturer no longer satisfies the requirement of Annex VII.

Results of periodical re-assessment of the quality system are a part of this notification.

[9] This notification is valid until -01.03.2024- and can be withdrawn if the Manufacturer does not satisfy the production quality assurance re-assessment.

[10] According to Article 16 paragraph 3 of the Directive 2014/34/EU the CE marking shall be followed by the identification no. 0948 identifying the notified body involved in the production control stage.

This notification may only be reproduced in its entirety and without any change.

First issue date: 26.03.2021

Issue date: 26.03.2021



PRD N° 081B

Membro degli Accordi di Mutuo Riconoscimento  
EA, IAF e ILAC  
Signatory of EA, IAF and ILAC Mutual  
Recognition Agreements



**TÜV Italia S.r.l.**  
Notified Body N° 0948

*Alberto Carelli*  
**Alberto Carelli**

**Industry Service - Real Estate & Infrastructure  
Managing Director**

TÜV Italia has been authorized by Italian government to operate as notified body for the certification of equipment or protective system intended for use in potentially explosive atmospheres. This document is not valid without official signature and logo. The internal reference code is 72222316

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PEX-01-M011\_10 del 07/08/2018

TÜV Italia • Gruppo TÜV SÜD • Via Carducci 125, Pal. 23 • 20099 Sesto San Giovanni (MI) • Italia • www.tuvsud.com/it **TUV®**



Milan, September 30, 2008

Attention to Company

Motive S.r.l.  
Via Artigianale, 110/112  
25010 Montirone (BS) - ITALY


Dear Mr Giorgio Bosio,

Herewith I confirm that Motive's laboratory, evaluated according to the requirements of standard IEC/ISO 17025, is found in compliance with main requirements of the above mentioned standard. The following motors were tested according to standard IEC 60034-2 with supervision of IMQ qualified personnel.

Model designation    rated power (kW)

90L-4 EffI	1,5
100LB-4 EffI	3
112M-4 EffI	4
132M-4 EffI	7,5
90L-2 EffI	2,2
112M-2 EffI	4
132SB-2 EffI	7,5
112M-6 EffI	2,2
132S-6 EffI	3
100LA-8 EffI	0,75
132M-8 EffI	3

With Regards

  
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**TYPE APPROVAL CERTIFICATE**  
No. ELE012624CS

This is to certify that the product below is found to be in compliance with the applicable requirement of the RINA type approval system.

<i>Description</i>	<b>Electric motor asynchronous three-phases</b>
<i>Type</i>	<b>DELPHI Series</b>
<i>Applicant</i>	<b>MOTIVE SRL VIA GHISELLE, 20 25014 Castenedolo (BS) ITALY</b>
<i>Manufacturer</i>	<b>MOTIVE SRL</b>
<i>Place of manufacture</i>	<b>VIA GHISELLE, 20 25014 Castenedolo (BS) ITALY</b>
<i>Reference standards</i>	<b>RINA Rules, Part C, Chap. 2, Sect. 4</b>

Issued in Genoa on April 23, 2024. This Certificate is valid until April 22, 2029

RINA Services S.p.A.  
Luigi Benedetti

This certificate consists of this page and 1 enclosure

RINA Services S.p.A.  
Via Corsica, 12 - 16128 Genova  
Tel +39 010 53851  
Fax +39 010 5351000





ЕВРАЗИЙСКИЙ ЭКОНОМИЧЕСКИЙ СОЮЗ  
ДЕКЛАРАЦИЯ О СООТВЕТСТВИИ



**Заявитель** ОБЩЕСТВО С ОГРАНИЧЕННОЙ ОТВЕТСТВЕННОСТЬЮ "ПРИВОД ГРАНД РЕДУКТОР"  
Место нахождения (адрес юридического лица) и адрес места осуществления деятельности: 214004, Россия, Смоленская область, город Смоленск, улица Багратиона, дом 4, офис 46  
Основной государственный регистрационный номер 1166733076608.  
Телефон: +79203158381 Адрес электронной почты: privodgrand@gmail.com  
в лице Директора Шелеста Александра Иосифовича

заявляет, что Электродвигатели (мотор-редукторы) асинхронные трехфазные общепромышленного назначения, рабочее напряжение 220/380В. Модели в ассортименте, согласно приложению № 1 на 1 листе.

Изготовитель "Motive srl"  
Место нахождения (адрес юридического лица) и адрес места осуществления деятельности по изготовлению продукции: Италия, Via Le Ghiselle, 20 25014 Castenedolo (BS)  
Продукция изготовлена в соответствии с Директивой 2014/35/EU "Низковольтное оборудование".  
Код (коды) ТН ВЭД ЕАЭС: 8501510001, 8501522001, 8501523000, 8501529002, 8501529009, 8501538100  
Серийный выпуск  
соответствует требованиям  
Технического регламента Таможенного союза "О безопасности низковольтного оборудования" (ТР ТС 004/2011)

Декларация о соответствии принята на основании  
Протокола испытаний № 00310/2025-0001 от 03.10.2025 года, выданного Испытательной лабораторией ООО «СТРОЙТЕСТКОНСАЛТИНГ» (регистрационный номер аттестата аккредитации РОСС RU.32067.04.0ЛГО.ИЛ.002)

Схема декларирования соответствия: 1д

**Дополнительная информация**  
ГОСТ 16264.1-2016 Двигатели асинхронные. Часть 1. Общие технические условия. Срок хранения (службы, годности) указан в прилагаемой к продукции товаросопроводительной и/или эксплуатационной документации. Декларация соответствия распространяется на продукцию, изготовленную с даты изготовления отобранных образцов (проб) продукции, прошедших исследования (испытания) и измерения, указанную в акте(акт) отбора.

Декларация о соответствии действительна с даты регистрации по 07.10.2030 включительно.



Шелест Александр Иосифович

(Ф.И.О. заявителя)

Регистрационный номер декларации о соответствии: ЕАЭС N RU Д-IT.РА09.В.05645/25

Дата регистрации декларации о соответствии: 08.10.2025

KINGDOM OF SAUDI ARABIA

Product Conformity Programme

Statement for Registration

PCP Ref.no: KSA R-205239

Issued to: Motive Srl  
Via Artigianale 110/112  
25010 Montirone (BS)  
Italy

Product: II-06 MOTORS Incl. GEARED MOTORS/DRIVES

Model/Type: See appendix (1 page/s)

Applicable standards/references: IEC 60034, IEC 72



Issued by:

Regional Licensing Centre  
Europe, Middle East and Africa  
Intertek Semko AB  
06 November 2009

*Pia Østgaard*  
Pia Østgaard  
Manager

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