


Avertisment: desen supradimensionat - Este posibil să nu reprezinte exact produsul. Dimensiunile exacte pot fi extrase din desenul 2D sau din modelul 3D disponibil pentru descărcare.

DELPHI 80A-4 / kW 0.55 / Hz 50 230/400V / B14 /		 Motive s.r.l. Via Le Ghiselle, 20 25014 Castenedolo(BS) Italy Tel. +39 030 2677087 Web: www.motive.it
Dată: 08/09/2020 11:17		
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
Fax: +39 030 2677125
motive@motive.com
www.motive.it

Fisa tehnica

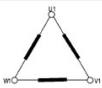
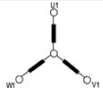
DESCRIEREA PRODUSULUI

Producător	Motive s.r.l.
Tipul de motor	DELPHI 80A-4
Cod motor	ATDC80A-4B14
Versiune	ATDC
# poli:	4
Configurare	B14

Altitudinea maxima	1000 m a.s.l.
Temperatură Creștere ΔT	55 °C
Caracteristici	Aluminum motor
Infasurare tropicalizată (standard)	
Greutate	13.4 Kg
Clasa de eficiență	IE2

Date de sarcină	100%	75%	50%
Eficiență η% la 50Hz	77.10	76.70	72.80
Factor de putere cosφ	0.71	0.58	0.45

Nivelul de presiune al sunetului (Lwa)	58 [dB]
Rotor Inertia	0.00180 Kg ²
Rulment DE	6204 ZZ
Rulment NDE	6204 ZZ
Protecțiile termice PTO în înfășurare sunt incluse standard	
Cuplu static de frână maxim (Nm)	12.5
Timpul de frânare fără sarcină	0.20 (sec)
Tensiunea de intrare pe redresor	220-280 (Vac)
Tensiunea de ieșire la frână	99-126 (Vdc)

Hz	50	
Conexiune		
Volt	230V	400V
Putere	kW 0.55	
	Hp 0.75	
Viteză	rpm 1407	
cuplu nominal Cn	Nm 3.73	
Curent nominal In	A 2.52	A 1.45
Curent de pornire Is	A 11.10	A 6.38
Cuplu de pornire Cs	Nm 8.9	
Cuplu maxim Cmax	Nm 9.9	

Protecție	IP 55
Is/In	4.40
Cs/Cn	2.40
Cmax/Cn	2.70



curva coppia/assorbimento

03/01/2007

torque and current curve

Tipo motore : 80A-4

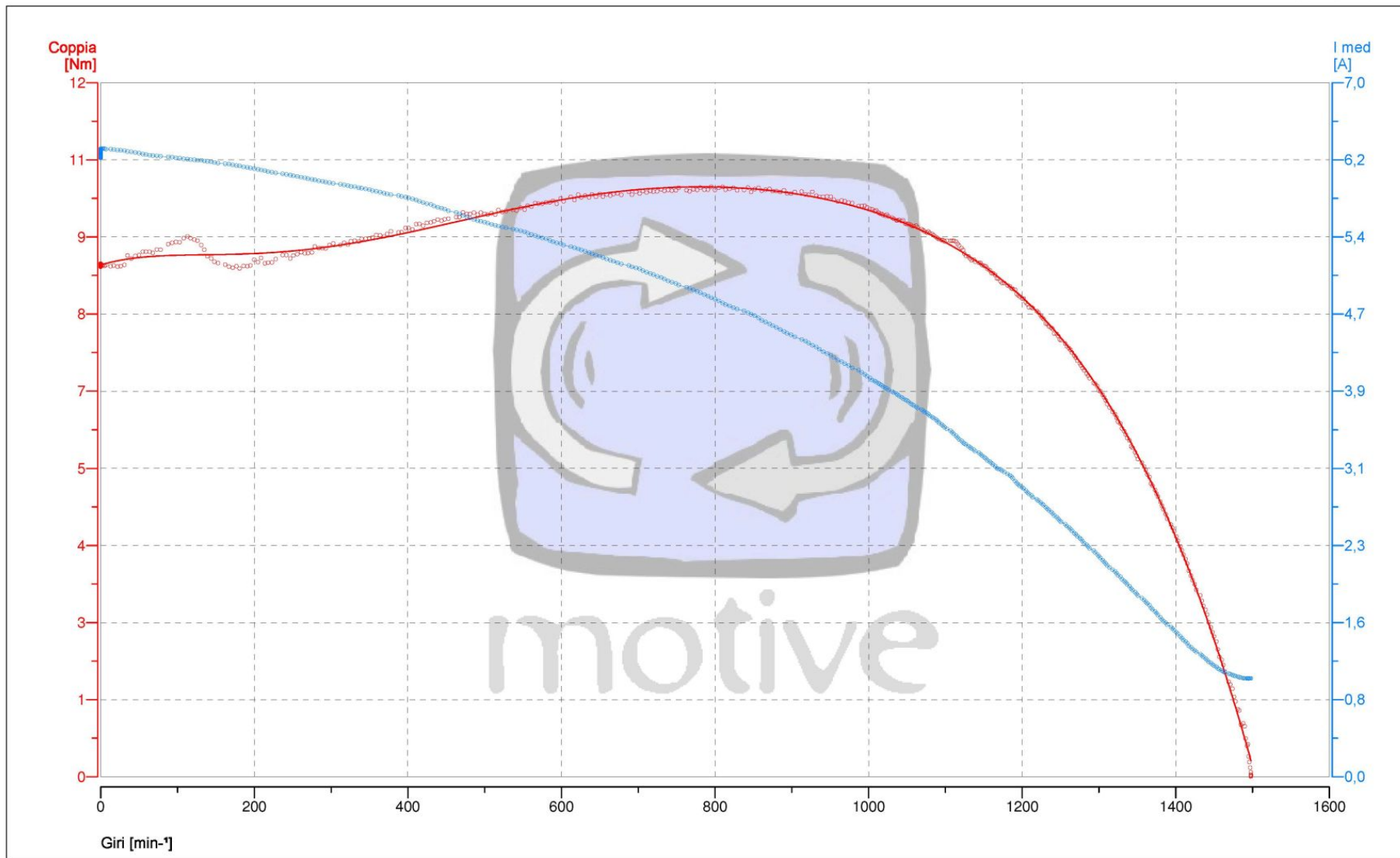
V Nom. [V] : 400

Frequenza [Hz] : 50

P Nom.[KW] : 0,55

Giri [min⁻¹] : 1390

File Prova : C:\Elektro\Prove\Trifase\80\ 80A-4 B3 06030541.TXT



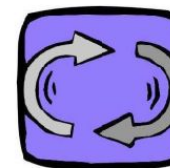
Note :



RENDIMENTO

03/01/2007

EFFICIENCY



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Tipo motore : 80A-4

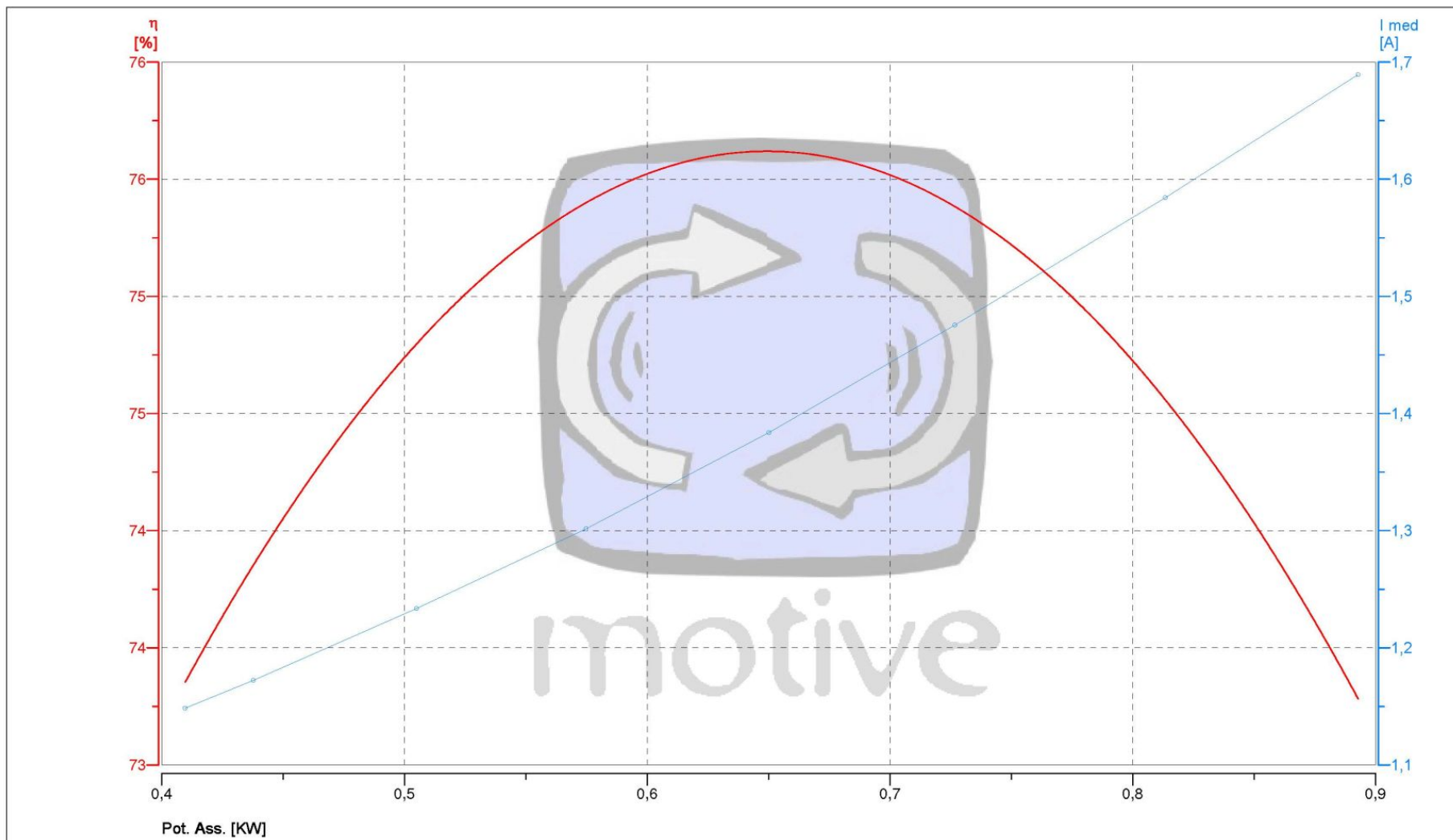
V Nom. [V] : 400

Frequenza [Hz] : 50

P Nom.[KW] : 0,55

Giri [min⁻¹] : 1390

File Prova : C:\Elektro\Prove\Trifase\80\ 80A-4 B3 06030541.TXT



Note :



riscaldamento

03/01/2007

heating

Tipo motore : 80A-4

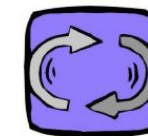
V Nom. [V] : 400

Frequenza [Hz] : 50

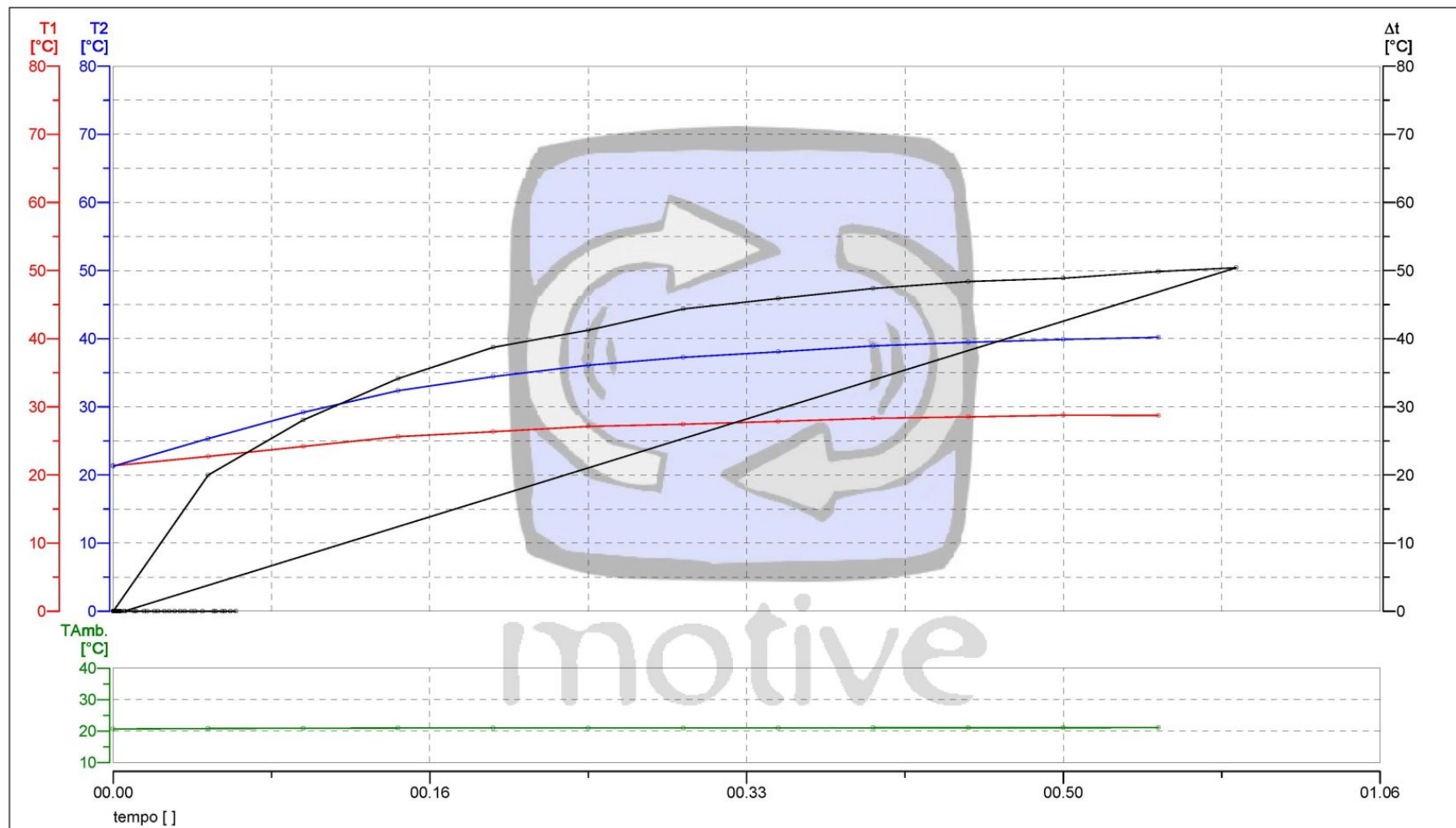
P Nom.[KW] : 0,55

Giri [min⁻¹] : 1390

File Prova : C:\Elektro\Prove\Trifase\80\ 80A-4 B3 06030541.TXT



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Note :





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Motive s.r.l.
Via Le Ghiselle, 20
25014 Castenedolo (BS)
Tel.: +39 030 2677 087
Fax: +39 030 2677 125
motive@e-motive.it



Conformity Declaration

Motive s.r.l. whose Head Office is situated in Castenedolo (BS) - Italy

declares, under its own exclusive responsibility,

that its whole range of

asynchronous electric motors of the series "Delphi" and "DELFIRE"

is conform to the following international norms (last issue):

- EN60034-1** Rotating Electrical Machines - Part 1: Rating and performance
- EN60034-6** Rotating Electrical Machines - Part 6: Methods of cooling (IC code)
- EN60034-7** Rotating Electrical Machines - Part 7: Classification of Types of Construction, Mounting Arrangements and Terminal Box Position (IM Code)
- EN60034-8** Rotating electrical machines - Part 8: Terminal markings and direction of rotation
- EN60034-25** Rotating electrical machines - Part 25: Guidance for the design and performance of a.c. motors specifically designed for converter supply
- EN60034-2-1** Rotating electrical machines. Standard methods for determining losses and efficiency from tests
- EN60034-30-1** Rotating electrical machines - Part 30: Efficiency classes of single-speed, three-phase, cage-induction motors
- EN50347** General purpose three-phase induction motors having standard dimensions and outputs. Frame numbers 56 to 315 and flange numbers 65 to 740
- EN61000-6-4** 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

following the provisions of the Directives

Low Voltage (LVD) 14/35/EEC,
EMC Electromagnetic Compatibility (EMC) 14/30/EEC
Eco-design Directive for Energy-related Products (ErP) 09/125/EEC

1 January 2016

The Legal Representative: *Giorgio Bosio*

N. REA 422301
Cod. Fisc. e P. IVA 03580280174



Milan, September 30, 2008

Attention to Company

Motive S.r.l.
Via Artigianale, 110/112
25010 Mostre (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 Eff1	1,5
100LB-4 Eff1	3
112M-4 Eff1	4
132M-4 Eff1	7,5
90L-2 Eff1	2,2
112M-2 Eff1	4
132SB-2 Eff1	7,5
112M-6 Eff1	2,2
132S-6 Eff1	3
100LA-8 Eff1	0,75
132M-8 Eff1	3

With Regards



Igor Balassi

Household Appliances Laboratory Manager
Tel. (+39) 025073484
igor.balassi@imq.it

IMQ S.p.A.
Via Quintilano 43
20138 Milano
Tel. (+39) 0250731
www.imq.it - info@imq.it





TYPE APPROVAL CERTIFICATE

N. ELE391318CS001

This is to certify that the product below is found to be in compliance with the applicable requirements of the RINA Type Approval system.

Description	Asynchronous three-phases electric motors
Type	DELPHI Series
Applicant	Motive S.r.l. Via Le Ghiselle, 20 25014 Castenedolo (BS) Italy
Manufacturing Place	Motive S.r.l. Via Le Ghiselle, 20 25014 Castenedolo (BS) Italy
Testing Standards	RINA Rules for the Classification of Ships – Part C, Ch.2, Sec. 4

Issued in Genova on January 21, 2019

This certificate is valid until January 21, 2024

Valerio Bonanni

RINA Services S.p.A.

Valerio Bonanni



RINA Services S.p.A.
Via Corsica, 12 – 16128 Genova

Page 1/2

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 Östgaard
Pia Östgaard
Manager

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Handwritten mark



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CERTIFICATO

Nr. 50 100 1185 - Rev.010

Si attesta che / This is to certify that

IL SISTEMA QUALITÀ DI
THE QUALITY SYSTEM OF



MOTIVE S.r.l.

SEDE LEGALE E OPERATIVA:
REGISTERED OFFICE AND OPERATIONAL SITE:

VIA LE GHISSELLE 20
IT - 25014 CASTENEDOLO (BS)

È 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

**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)**



SGQ N° 049A

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

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

Validità / Validity

Dal / From: 2019-03-19

Ai / To: 2022-03-02

Data emissione / Issuing Date

Andrea Coscia
Direttore Divisione Business Assurance

2019-03-19

PRIMA CERTIFICAZIONE / FIRST CERTIFICATION: 2001-07-20
DATA DI SCADENZA DELL'ULTIMO CICLO DI CERTIFICAZIONE: 2019-03-02
EXPIRATION DATE OF THE LAST CERTIFICATION CYCLE: 2019-03-02

"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"

TÜV Italia S.r.l. • Gruppo TÜV SÜD • Via Carducci 125, Pal. 23 • 20099 Sesto San Giovanni (MI) • Italia • www.tuv.it TÜV®

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