

PID:

01021400

CID:

C.1993.83

Certificato di approvazione

Approval certificate



**IMQ, ente di certificazione accreditato,
autorizza la ditta**

IMQ, accredited certification body, grants to

SGQ N° 005 A
SGA N° 006 D
SGE N° 006 M
SCR N° 005 F
SSI N° 003 G
FSM N° 007 I
EMAS N° 003 P
PRD N° 005 B
PRS N° 080 C
ISP N° 063 E
LAB N° 0121
LAT N° 021

BRUNO BALDASSARI & F.LLI SPA
VIALE EUROPA 118/120
55013 LAMMARI LU
IT - Italy

Membro degli Accordi di Mutuo Riconoscimento
EA, IAF e ILAC

Signatory of EA, IAF and ILAC
Mutual Recognition Agreements

all'uso del marchio

the licence to use the mark

IMQ-HAR

Il presente certificato è
soggetto alle condizioni
previste nel Regolamento
"MARCHI IMQ -
Regolamento per la
certificazione di prodotti" ed
è relativo ai prodotti
descritti nell'Allegato al
presente certificato.
Questo certificato è
rilasciato in base alle regole
dell'Accordo HAR, secondo le
quali i certificati emessi da
uno degli organismi di
certificazione aderente
all'Accordo HAR hanno lo
stesso valore e validità in
tutti i paesi degli organismi
di certificazione aderenti
all'accordo stesso.

IEMMEQU ◁ HAR ▷

per i seguenti prodotti

***Cavi isolati con pvc
(H05V2-K)***

for the following products

*PVC insulated cables
(H05V2-K)*

*This certificate is subjected to
the conditions foreseen by Rules
"IMQ MARKS - RULES for
product certification" and is
relevant to the products listed in
the annex to this certificate.
This certificate is issued
according to the rules of the
HAR Agreement, wherein the
certificate issued by any
certification body adhering to
the HAR agreement as the same
worth and validity in all other
certification bodies' countries.*

Emesso il / Issued on **2013-11-07**

Aggiornato il / Updated on **2018-01-16**

Sostituisce / Replaces **2013-11-07**

Fiamma Maria

IMQ S.p.A.

cosign



IMQ S.p.A. - Società con Socio Unico
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e-mail: info@imq.it - www.imq.it

Rea Milano 1595884
Registro Imprese Milano 12898410159
C.F./P.I. 12898410159
Capitale Sociale € 4.000.000

CA01.00636

SN.N00143

Allegato - Certificato di approvazione
Annex - Approval certificate

Emesso il / Issued on 2013-11-07

Aggiornato il / Updated on 2018-01-16

Sostituisce / Replaces 2013-11-07

Prodotto | Product

Cavi isolati con pvc ***PVC insulated cables***

Concessionario | Licence Holder

BRUNO BALDASSARI & F.LLI SPA
VIALE EUROPA 118/120
55013 LAMMARI LU
IT - Italy

Marchio | Mark

IEMMEQU ◁ HAR ▷

IMQ-HAR

Costruito a | Manufactured at

95002994 CLBALD.C

55013

LAMMARI

LU Italy

Copia del presente certificato deve essere conservata presso i luoghi di produzione sopra elencati.

Copy of this certificate must be available at the manufacturing places listed above

Norme / Specifiche tecniche

Prodotto/i conforme/i alle Norme/Specifiche tecniche:

EN 50525-2-31:2011

CEI EN 50525-2-31:2012

*Prodotti conformi agli obiettivi di sicurezza della Direttiva B.T.
2014/35/UE (Allegato I).*

Standards / Technical specifications

Product/s complying to Standards/Technical specifications:

EN 50525-2-31:2011

CEI EN 50525-2-31:2012

*Products meeting the safety objectives of Low Voltage Directive
2014/35/EU (Annex I).*

Rapporti | Test Reports

CN18-0020514

Caratteristiche tecniche | Technical characteristics

Tipo di cavo / Type of cable

**Cavo unipolare senza guaina per cavetteria interna per una temperatura
massima del conduttore di 90°C / Non-sheathed single core cable for internal
wiring for a maximum conductor temperature of 90°C**

Sigla di designazione / Type designation

H05V2-K

Tensione nominale / Rated voltage

300/500 V

Articoli (con dettagli) | Articles (with details)

AR.N00AMD

- filo distintivo / - identification thread **ve-vi (50-70)**

- stampigliatura / - printing **B. BALDASSARI o/or BALDASSARI CAVI**



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SN.N00143

Diritti di concessione | Annual Fees

SN.N00143	BTR.010200.DA2J	Importo modelli IMQ - forfettario annuo - 0102 - Cavi isolati con PVC IMQ models - yearly amount - 0102 - PVC insulated cables	1
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Contrassegni del Marchio HAR: - filo distintivo HAR (nero-rosso-giallo)
- stampigliatura IEMMEQU HAR

NOTA: Il filo distintivo del Marchio HAR, nero-rosso-giallo, e' stato depositato in Italia quale marchio collettivo da parte del Verband Deutscher Elektrotechniker (VDE). Il VDE ha autorizzato l'IMQ ad utilizzare questo filo.

HAR Mark Markings: - HAR identification thread (black-red-yellow)
- IEMMEQU HAR printing

NOTE: The black-red-yellow thread has been registered in Italy as an identification thread from Verband Deutscher Elektrotechnik (VDE). VDE has authorized IMQ to use this thread.

LLOYD'S REGISTER TYPE APPROVAL – DESIGN APPRAISAL DOCUMENT

Issue by: TRIESTE TECHNICAL SUPPORT OFFICE

Issued to: BALDASSARI & F.LLI S.p.A.

For: FLEXIBLE SINGLE-CORE CABLE (300/500V) FOR INTERNAL WIRING, PLAIN
COPPER FLEXIBLE WIRE CLASS 5, PVC COMPOUND TI3 QUALITY FOR MAXIMUM
CONDUCTOR TEMPERATURE OF 90°C.

Type: H05V2-K

The undernoted documents have been reviewed for compliance with the requirements of the Lloyd's Register Type Approval System Procedure TA14 Version 04 (Sep 2020) and this Design Appraisal Document forms part of the Certificate LR2485350TA.

APPROVAL DOCUMENTATION

Type Approval Application Checklist	12/01/2024
Form 2502TA – Request for Marine Services – Ref No. TAC 2024/024 SQ TBA	26/03/2024
Production Quality Assessment Form 9010	30/05/2024
IMQ – ISO 9001:2015 Certificate No. 9125.BALD	02/03/2024
IMQ – ISO 14001:2015 Certificate No. 9191.BBAL	11/08/2023

DATA SHEETS

H05V2-K, DoP n° 1051/17	02/2022
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Also, all the documentation listed on Design Appraisal Document associated with Type Approval Certificate No.19/00029.

PLACE OF PRODUCTION

Viale Europa 118/120, 55013 Lammari – Capannori (LU), Italy



ILIR BATALLI

*Specialist, Electrotechnical Systems
Trieste Technical Support Office*



Page:
Certificate No:
Issue Date:
Expiry Date:
Reference:

2 of 2
LR2485350DA
04/06/2024
03/06/2029
PRJ11100441558

Supplementary Type Approval Terms and Conditions

Type Approval certifies that a representative sample of the product(s) referred to herein has/have been found to meet the applicable design criteria for the use specified herein. It does not mean or imply approval for any other use, nor approval of any product(s) designed or manufactured otherwise than in strict conformity with the said representative sample.

Type Approval is based on the understanding that the manufacturer's recommendations and instructions and any relevant requirements of the Rules and Regulations are complied with.

Type Approval does not eliminate the need for normal inspection and survey procedures required by the Rules and Regulations.

Lloyd's Register EMEA reserves the right to cancel or withdraw this Type Approval Certificate in accordance with the Lloyd's Register Type Approval System Procedure.