




Date : 13 July 2022

CERTIFICATE OF COMPLIANCE

| This certificate of compliance validates the following | | | |
|--|--|----------------------------|---|
| TEST REPORT NUMBER 'Assessment Reports' are not acceptable | P111667-1001 P119347-1001 & 1005 P119347-1003 | CERTIFICATE NUMBER | 568a/02 |
| DATE OF ISSUE | 14 September 2018 14 December 2021 09 May 2022 | DATE OF ISSUE | 19 November 2021 |
| DATE OF EXPIRY | N/A | DATE OF EXPIRY | N/A |
| Manufacturer details | | | |
| NAME OF FACTORY / MANUFACTURER | RAMCRO S.p.A. | NAME OF THE BRAND | RAMFIRECRO – F3 |
| FACTORY ADDRESS / REGION (STREET / TOWN / CITY / COUNTRY) | Via Marzorati, 15 Nerviano (MI) 20014 | MODEL / NO | RAMFIRECRO – F3 – FIRE PLANET |
| WEBSITE | www.ramcro.it | LOGO ON THE PRODUCT |  |
| TEL | +39 0331 406 511 | EMAIL | ramcro@ramcro.it |

BRE GLOBAL LTD
BUCKNALLS LANE
WATFORD WD25 9XX
U.K.




| Product Details From Test Report | | Reference Test Report page NO |
|--|--|--|
| DESCRIPTION OF THE PRODUCT (TECHNICAL DETAILS FROM TEST REPORT, SUCH AS ACTUAL FIRE RATINGS/DIMENSIONS/THICKNESS/ SENSITIVITY ETC) | <p>Fire Resistance Cables Fire Alone 3 hours as per BS 6387(C) Fire with Water as per BS 6387 (W) Fire with Mechanical Shock as per BS 6387 (Z) Smoke Emission: Minimum 60% Transmittance Acid Gas Emission: <0.5% EN 50200:2015 (Class PH120) EN 50200:2015 Annex E (30 mins)</p> | |
| TEST STANDARD (SUCH AS ASTM/BS EN/ DN ETC) | <p>- BS 6387:2013 Cat. C-W-Z - IEC 60754-1:2014 - BS EN 61034-2:2005+A2:2020 - EN 50200:2015 (Class PH120) - EN 50200:2015 Annex E (30 mins) - EN 60754-2:2014 - EN 60332-3-24:2009 - EN 60332-3-25:2009</p> <p style="text-align: right;">BRE GLOBAL LTD BUCKNALLS LANE WATFORD WD25 9XX U.K.</p> | |
| TEST DESCRIPTION | <p>BS 6387:2013 - Test method for resistance to fire of cables required to maintain circuit integrity under fire conditions. EN 50200:2015 (PH120) - Method of test for resistance to fire of unprotected small cables for use in emergency circuits. EN 50200:2015 Annex E - Method of test for resistance to fire of unprotected small cables with water spray for use in emergency circuits. BS EN 61034-2:2005+A2:2020 – Smoke density EN 60754-2:2014 - Acid gas content EN 60754-2:2014 - pH and conductivity.</p> | |
| SPECIFICATION OF TEST SPECIMEN | <p>P111667-1001 Samples tested to assess full range 2x1.5 mm² Solid conductor, 4x2.5 mm² Solid conductor</p> <p>P111667-1001 & 1005 Samples tested to assess full range 2x1.5 mm² Solid conductor, 2x1.5 mm² Stranded conductor, 4x4 mm² Stranded conductor</p> | |
| TEST RESULT (SUCH AS PASSED CRITERIA ___/ COMPLIED TO ___/ DURATION ___/ OBSERVATION ___/ ETC) | <p>Passed. All Samples complied with the requirements of the LPCB approved program. "This document is to be used in conjunction with certificate 568a/02"</p> | |





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| <p>PRODUCT APPLICATION GUIDELINE (END USE) (CLEARLY STATE THE END USE WITH SPECIFIC APPLICATION, SUCH AS EXACT FIRE RATING/TO BE INSTALLED IN___/TO BE INSTALLED AT___/TO BE CONNECTED WITH___/TO BE INSTALLED WITH___ ETC ALONG WITH ANY WARNINGS SUCH AS NOT TO BE USED IN___/NOT TO BE INSTALLED AT___/ NOT TO BE INSTALLED WITH___ETC.</p> | <p>These special multicore cables are used for fire resistant and circuit integrity, and essentially to prevent life from smoke and noxious fumes, and where sensitive equipment may be damaged by acid forming gases.</p> <p>BRE GLOBAL LTD BUCKNALLS LANE WATFORD WD25 9XX U.K.</p> | <p>N.A.</p> |
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| Laboratory and Certification body details | | | |
|--|--|--|---|
| NAME OF CERTIFICATION BODY | BRE Global Ltd. | NAME OF TEST FACILITY | BRE Global Ltd. |
| CERTIFICATION BODY ADDRESS / REGION <small>(STREET / TOWN / CITY / COUNTRY)</small> | Bucknalls Lane Garston Watford WD25 9XX United Kingdom | TEST FACILITY ADDRESS / REGION <small>(STREET / TOWN / CITY / COUNTRY)</small> | Bucknalls Lane Garston Watford WD25 9XX United Kingdom |
| WEBSITE | https://www.bregroup.com/about-us/bre-global/ | WEBSITE | https://www.bregroup.com/about-us/bre-global/ |
| TEL | +44 (0)333 321 88 11 | TEL | +44 (0)333 321 88 11 |
| EMAIL | BREGlobalEnquiries@bregroup.com | EMAIL | BREGlobalEnquiries@bregroup.com |
| ACCREDITED BY <small>(NAME OF ACCREDITATION BODY WHICH ISSUED ACCREDITATION TO THE CERTIFICATION BODY, ALONG WITH WEBSITE)</small> | UKAS www.ukas.com | ACCREDITED BY <small>(NAME OF ACCREDITATION BODY WHICH ISSUED ACCREDITATION TO THE LABORATORY, ALONG WITH WEBSITE)</small> | UKAS www.ukas.com |
| AS PER <small>(STANDARD TO WHICH THE CERTIFICATION BODY IS ACCREDITED TO)</small> | EN45011: 1998 / ISO 17065: 2012 | AS PER <small>(STANDARD TO WHICH YOUR ORGANIZATION IS ACCREDITED TO)</small> | ISO 17025: 2017 |
| VALIDITY <small>(EXPIRY DATE OF CERTIFICATION BODY ACCREDITATION)</small> | N/A | VALIDITY <small>(EXPIRY DATE OF LABORATORY ACCREDITATION)</small> | N/A |
| REFERENCE NUMBER: <small>(CERTIFICATION BODY ACCREDITATION REFERENCE NUMBER TO VERIFY ON THE ACCREDITOR'S WEBSITE)</small> | 0007 | REFERENCE NUMBER: <small>(THE LABORATORY ACCREDITATION REFERENCE NUMBER TO VERIFY ON THE ACCREDITOR'S WEBSITE)</small> | 0578 |
| CERTIFICATION MARK |  <p>BRE GLOBAL LTD BUCKNALLS LANE WATFORD WD25 9XX U.K.</p> | | |



| (ENDORSEMENT) TO BE SIGNED BY MANUFACTURER | | | |
|---|--|------------------------------|---|
| NAME OF MANUFACTURER'S SIGNATORY | Luca De Gregoriis | SIGNATURE |  |
| EMAIL / TEL | lucadegregoriis@ramcro.it | FACTORY OFFICIAL SEAL | <p>RAMCRO S.p.A. Via Marzorati, 15 20014 NERVIANO (MI) Tel. 0331.406.511 r.a. Fax 0331.406.529 - 0331.406.559 P.IVA 04698820158</p> |
| NOTES: I Undertake that all data and information provided are genuine and accurate | | | |

| (ENDORSEMENT) TO BE SIGNED BY CERTIFICATION BODY | | | |
|---|--|---|---|
| NAME OF CERTIFICATION BODY SIGNATORY | BRE Global Ltd. | SIGNATURE |  568a/02 |
| EMAIL / TEL | BRGlobalEnquiries@bregroup.com +44 (0)333 321 88 11 | CERTIFICATION BODY OFFICIAL SEAL | <p>BRE GLOBAL LTD BUCKNALLS LANE WATFORD WD25 9XX U.K.</p> |
| NOTES: I Undertake that all data and information provided are genuine and accurate | | | |

ATTACHMENTS:

- **COPY OF 'CERTIFICATE OF COMPLIANCE' ISSUED BY CERTIFICATION BODY (OLD OR NEW)**