



TYPE APPROVAL CERTIFICATE
No. ELE234420CS

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>	ELECTRIC CABLES
<i>Type</i>	H05Z-K 300/500 V; H07Z-K 450/750 V
<i>Applicant</i>	CAVI F.E.R.M.I. S.R.L VIA LA BIONDA, 2 43036 FIDENZA (PR) ITALY
<i>Manufacturer</i>	CAVI F.E.R.M.I. S.R.L
<i>Place of manufacture</i>	VIA LA BIONDA, 2 43036 FIDENZA (PR) ITALY
<i>Reference standards</i>	RINA Rules for Testing and Certification of Marine Materials and Equipment; RINA Rules for the Classification of Ships - Part C - Machinery, Systems and Fire Protection. Other Standars: see Enclosure

Issued in **Genoa** on **September 14, 2020**. *This Certificate is valid until* **September 14, 2025**

RINA Services S.p.A.
Luigi Benedetti

This certificate consists of this page and 1 enclosure





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H05Z-K 300/500 V

H07Z-K 450/750 V

Materials/Components

Reference documents

RemarksMaterials/Components

Single core electrical cables, for internal switchboard cabling, flame retardant type, low smoke emission , halogen free, for shipboard and offshore units.

Rated voltage:

H05Z-K: 300/500 V

H07Z-K: 450/750 V

Type: H05Z-K; H07Z-K

Marking: Cavi F.E.R.M.I. IMQ <HAR> TYPE (H05Z -K or H07Z-K)

Construction:

conductor: plain annealed stranded copper (CEI EN 60228 cl.5)

insulation: HF XLPE

Standards:

CEI EN 50525-3-41; IEC 60092-351; IEC 60332-2-1; CEI EN 61034-2

Test Reports:

IMQ N. CA01.00572 dated 2014-02-25

IMQ N. CA01.00573 dated 2014-06-19

IMQ N. CN15SO465415-02 dated 2015-07-14

IMQ N. CN15SO465415-01 dated 2015-07-14

CSI N. 0402/DC/REA/11 dated 20-06-2011

Technical Specification: Cavi F.E.R.M.I. Data Sheet N. HAR/001 Rev.3.

Genoa September 14, 2020



