

Approval Requirements for Cables

Object of Amendment

Rules for the Survey and Construction of Steel Ships Part H
Guidance for the Survey and Construction of Steel Ships Parts H, P and PS
Rules/Guidance for High Speed Craft
Rules/Guidance for the Survey and Construction of Inland Waterway Ships
Guidance for the Approval of Materials and Equipment for Marine Use

Reason for Amendment

IACS Unified Requirements (UR) E7 specifies requirements for the type approval of cables used on ships, and IACS UR E15 specifies requirements for electrical equipment required to be operable under fire conditions and fire resistant cables; these URs have already been incorporated into the NK Rules.

Many of the IEC standards referenced in these URs have been revised or withdrawn in recent years. Accordingly, IACS adopted UR E7(Rev.6) and UR E15(Rev.6) in December 2025 in order to align said URs with recent changes made to the IEC standards.

Accordingly, relevant requirements are amended in accordance with IACS UR E7(Rev.6) and IACS UR E15(Rev.6).

Outline of Amendment

Amends the references to relevant international standards concerning cable requirements. In addition, clarifies that type approval is also required for data communication cables (fibre optic cables and ethernet cables).

Effective Date and Application

- (1) 2.9.11-4(1) and 2.9.11-8, Part H of the Rules for the Survey and Construction of Steel Ships and H2.9.11-7, Part H of the Guidance for the Survey and Construction of Steel Ships (related to IACS UR E15)
This amendment applies to ships for which the date of contract for construction is on or after 1 January 2027.
- (2) Other than (1) above (related to IACS UR E7)
This amendment applies to (a) or (b) below, except for cables marked with a production date before 1 January 2027.
 - (a) Cables for which the application for approval is submitted to the Society on or after 1 January 2027.
 - (b) Cables installed in ships for which the date of contract for construction is on or after 1 January 2027.

An asterisk (*) after the title of a requirement indicates that there is also relevant information in the corresponding Guidance.

ID:DD26-01

Amended-Original Requirements Comparison Table (Approval Requirements for Cables)

Amended	Original	Remarks
RULES FOR THE SURVEY AND CONSTRUCTION OF STEEL SHIPS Part H ELECTRICAL INSTALLATIONS Chapter 2 ELECTRICAL INSTALLATIONS AND SYSTEM DESIGN 2.9 Cables 2.9.1 General Cables are to comply with one of <i>IEC</i> standards listed in the following (1) to (8) or any equivalent thereto. However, cables such as flexible cables, <u>coaxial</u> cables, etc. used for special purposes may be accepted provided they comply with relevant standards deemed appropriate by the Society or any equivalent thereto. Installation of cables is to comply with the requirements given in this 2.9. (1) <i>IEC</i> 60092-350:2020 (2) <i>IEC</i> 60092-352:2025 (3) <i>IEC</i> 60092-353:2024 (4) <i>IEC</i> 60092-354:2020 (5) <i>IEC</i> 60092-360:2021 (Deleted) (6) <i>IEC</i> 60092-376:2025 (7) <i>IEC</i> 60092-378:2024 (8) <i>IEC</i> 60092-379:2024	RULES FOR THE SURVEY AND CONSTRUCTION OF STEEL SHIPS Part H ELECTRICAL INSTALLATIONS Chapter 2 ELECTRICAL INSTALLATIONS AND SYSTEM DESIGN 2.9 Cables 2.9.1 General Cables are to comply with one of <i>IEC</i> standards listed in the following (1) to (7) or any equivalent thereto. However, cables such as flexible cables, <u>fibre-optic</u> cables, etc. used for special purposes may be accepted provided they comply with relevant standards deemed appropriate by the Society or any equivalent thereto. Installation of cables is to comply with the requirements given in this 2.9. (1) <i>IEC</i> 60092-350:2020 (2) <i>IEC</i> 60092-352:2005 (3) <i>IEC</i> 60092-353:2016 (4) <i>IEC</i> 60092-354:2020 (5) <i>IEC</i> 60092-360:2014 (6) <i>IEC</i> 60092-370:2019 (7) <i>IEC</i> 60092-376:2017 (Newly added) (Newly added)	Incorporating IACS UR E7(Rev.6)
The effective date of the amendment is according to EFFECTIVE DATE AND APPLICATION (A)		

Amended-Original Requirements Comparison Table (Approval Requirements for Cables)

Amended	Original	Remarks
2.9.11 Precaution against Fire* 4 Where cables for services specified in -3 above including their power supplies pass through high fire risk areas, they are to be so arranged that a fire in any of these areas or zones does not affect the operation of the service in any other area or zone. This may be achieved by either of the following measures: (1) Cables being of a fire resistant type complying with <u>IEC 60331-1:2018 and IEC 60331-2:2018 for cables of rated voltage up to and including 0.6/1.0 kV, and IEC 60331-4:2024 for cables of rated voltage higher than 0.6/1.0 kV up to and including 18/30 kV</u>, are installed and run continuous to keep the fire integrity within the high fire risk area (see Fig. H2.2). ((2) to (4) are omitted.) 8 For <u>optical fibre cables and ethernet cables (data and communication cables)</u>, requirements in <u>IEC 60092-378:2024 and IEC 60092-379:2024</u> may be used, <u>together with test procedures in IEC 60331-1:2018 and IEC 60331-2:2018</u>.	2.9.11 Precaution against Fire* 4 Where cables for services specified in -3 above including their power supplies pass through high fire risk areas, they are to be so arranged that a fire in any of these areas or zones does not affect the operation of the service in any other area or zone. This may be achieved by either of the following measures: (1) Cables being of a fire resistant type complying with <u>IEC 60331-1:2018 for cables of greater than 20 mm overall diameter, otherwise IEC 60331-2:2018 for cables with an overall diameter not exceeding 20 mm</u>, are installed and run continuous to keep the fire integrity within the high fire risk area (see Fig. H2.2). ((2) to (4) are omitted.) 8 For <u>special cables</u>, requirements in <u>the following standards</u> may be used: (1) <u>IEC 60331-23:1999: Procedures and requirements - Electric data cables</u> (2) <u>IEC 60331-25:1999: Procedures and requirements - Optical fibre cables</u>	Incorporating IACS UR E15(Rev.6) Incorporating IACS UR E15(Rev.6)
The effective date of the amendment is according to EFFECTIVE DATE AND APPLICATION (B)		

Amended-Original Requirements Comparison Table (Approval Requirements for Cables)

Amended	Original	Remarks
RULES FOR HIGH SPEED CRAFT Part 10 ELECTRICAL INSTALLATIONS Chapter 2 ELECTRICAL INSTALLATIONS AND SYSTEM DESIGN 2.7 Cables 2.7.1 General Cables are to comply with one of <i>IEC</i> standards listed in the following (1) to (8) or equivalent thereto. However, cables such as flexible cables, <u>coaxial</u> cables, etc. used for special purposes may be accepted provided they comply with relevant standards deemed appropriate by the Society or any equivalent thereto. Installation of cables is to comply with the requirements in this 2.7. (1) <i>IEC</i> 60092-350:2020 (2) <i>IEC</i> 60092-352:2025 (3) <i>IEC</i> 60092-353:2024 (4) <i>IEC</i> 60092-354:2020 (5) <i>IEC</i> 60092-360:2021 (Deleted) (6) <i>IEC</i> 60092-376:2025 (7) <i>IEC</i> 60092-378:2024 (8) <i>IEC</i> 60092-379:2024	RULES FOR HIGH SPEED CRAFT Part 10 ELECTRICAL INSTALLATIONS Chapter 2 ELECTRICAL INSTALLATIONS AND SYSTEM DESIGN 2.7 Cables 2.7.1 General Cables are to comply with one of <i>IEC</i> standards listed in the following (1) to (7) or equivalent thereto. However, cables such as flexible cables, <u>fibre-optic</u> cables, etc. used for special purposes may be accepted provided they comply with relevant standards deemed appropriate by the Society or any equivalent thereto. Installation of cables is to comply with the requirements in this 2.7. (1) <i>IEC</i> 60092-350:2020 (2) <i>IEC</i> 60092-352:2005 (3) <i>IEC</i> 60092-353:2016 (4) <i>IEC</i> 60092-354:2020 (5) <i>IEC</i> 60092-360:2014 (6) <i>IEC</i> 60092-370:2019 (7) <i>IEC</i> 60092-376:2017 (Newly added) (Newly added)	Incorporating IACS UR E7(Rev.6)

Amended-Original Requirements Comparison Table (Approval Requirements for Cables)

Amended	Original	Remarks
RULES FOR THE SURVEY AND CONSTRUCTION OF INLAND WATERWAY SHIPS Part 8 ELECTRICAL INSTALLATIONS Chapter 2 ELECTRICAL INSTALLATIONS AND SYSTEM DESIGN 2.9 Cables 2.9.1 General Cables are to comply with one of <i>IEC</i> standards listed in the following (1) to (8) or any equivalent thereto. However, cables such as flexible cables, <u>coaxial</u> cables, etc. used for special purposes may be accepted provided they comply with relevant standards deemed appropriate by the Society or any equivalent thereto. Installation of cables is to comply with the requirements given in this 2.9. (1) <i>IEC</i> 60092-350:2020 (2) <i>IEC</i> 60092-352:2025 (3) <i>IEC</i> 60092-353:2024 (4) <i>IEC</i> 60092-354:2020 (5) <i>IEC</i> 60092-360:2021 (Deleted) (6) <i>IEC</i> 60092-376:2025 (7) <i>IEC</i> 60092-378:2024 (8) <i>IEC</i> 60092-379:2024	RULES FOR THE SURVEY AND CONSTRUCTION OF INLAND WATERWAY SHIPS Part 8 ELECTRICAL INSTALLATIONS Chapter 2 ELECTRICAL INSTALLATIONS AND SYSTEM DESIGN 2.9 Cables 2.9.1 General Cables are to comply with one of <i>IEC</i> standards listed in the following (1) to (7) or any equivalent thereto. However, cables such as flexible cables, <u>fibre-optic</u> cables, etc. used for special purposes may be accepted provided they comply with relevant standards deemed appropriate by the Society or any equivalent thereto. Installation of cables is to comply with the requirements given in this 2.9. (1) <i>IEC</i> 60092-350:2020 (2) <i>IEC</i> 60092-352:2005 (3) <i>IEC</i> 60092-353:2016 (4) <i>IEC</i> 60092-354:2020 (5) <i>IEC</i> 60092-360:2014 (6) <i>IEC</i> 60092-370:2019 (7) <i>IEC</i> 60092-376:2017 (Newly added) (Newly added)	Incorporating IACS UR E7(Rev.6)

Amended	Original	Remarks
GUIDANCE FOR THE SURVEY AND CONSTRUCTION OF STEEL SHIPS Part HELECTRICAL INSTALLATIONS H1 GENERAL H1.2 Testing H1.2.1 Shop Tests 6 Cables requiring type approval are as follows: (1) Cables used for power feeding systems and power distribution circuits for power, lighting and internal communications and used for control circuits (2) Flexible cords used for feeding power systems and power distribution circuits and control circuits (3) Multicore vinyl insulated cables for 150 V electronic equipment (4) <u>Optical fibre cables and ethernet cables used for essential services, such as main propulsion and steering</u>	GUIDANCE FOR THE SURVEY AND CONSTRUCTION OF STEEL SHIPS Part HELECTRICAL INSTALLATIONS H1 GENERAL H1.2 Testing H1.2.1 Shop Tests 6 Cables requiring type approval are as follows: (1) Cables used for power feeding systems and power distribution circuits for power, lighting and internal communications and used for control circuits (2) Flexible cords used for feeding power systems and power distribution circuits and control circuits (3) Multicore vinyl insulated cables for 150 V electronic equipment (Newly added)	Alignment with IACS UR E7(Rev.6)
The effective date of the amendment is according to EFFECTIVE DATE AND APPLICATION (A)		

Amended-Original Requirements Comparison Table (Approval Requirements for Cables)

Amended	Original	Remarks
H2 ELECTRICAL INSTALLATIONS AND SYSTEM DESIGN H2.9 Cables H2.9.11 Precaution against Fire 7 The wording “standards deemed appropriate by the Society” in 2.9.11-9(2), Part H of the Rules means the following <i>IEC</i> standards, as amended: (1) <i>IEC</i> 60331-1:2018 and <i>IEC</i> 60331-2:2018 for cables of rated voltage up to and including 0.6/1.0 <i>kV</i>; and (2) <i>IEC</i> 60331-4:2024 for cables of rated voltage higher than 0.6/1.0 <i>kV</i> up to and including 18/30 <i>kV</i>.	H2 ELECTRICAL INSTALLATIONS AND SYSTEM DESIGN H2.9 Cables H2.9.11 Precaution against Fire 7 The wording “standards deemed appropriate by the Society” in 2.9.11-9(2), Part H of the Rules means the following <i>IEC</i> standards, as amended: (1) <i>IEC</i> 60331-1 for cables whose overall diameters exceed 20 <i>mm</i>; and (2) <i>IEC</i> 60331-2 for cables whose overall diameters do not exceed 20 <i>mm</i>.	Alignment with IACS UR E15(Rv.6)
The effective date of the amendment is according to EFFECTIVE DATE AND APPLICATION (B)		

Amended-Original Requirements Comparison Table (Approval Requirements for Cables)

Amended	Original	Remarks
GUIDANCE FOR THE SURVEY AND CONSTRUCTION OF STEEL SHIPS Part P MOBILE OFFSHORE DRILLING UNITS AND SPECIAL PURPOSE BARGES P12 ELECTRICAL INSTALLATIONS P12.1 General P12.1.3 Tests 4 Cables requiring type approval are to be as follows: (1) Cables used for power feeding systems and power distribution circuits for power, lighting and internal communications and used for control circuits (2) Flexible cords used for feeding power systems and power distribution circuits and control circuits (3) Multicore vinyl insulated cables for 150V electronic equipment (4) <u>Optical fibre cables and ethernet cables used for essential services, such as main propulsion and steering</u>	GUIDANCE FOR THE SURVEY AND CONSTRUCTION OF STEEL SHIPS Part P MOBILE OFFSHORE DRILLING UNITS AND SPECIAL PURPOSE BARGES P12 ELECTRICAL INSTALLATIONS P12.1 General P12.1.3 Tests 4 Cables requiring type approval are to be as follows: (1) Cables used for power feeding systems and power distribution circuits for power, lighting and internal communications and used for control circuits (2) Flexible cords used for feeding <u>for</u> power systems and power distribution circuits and control circuits (3) Multicore vinyl insulated cables for 150V electronic equipment (Newly added)	Wording correction Alignment with IACS UR E7(Rev.6)

Amended-Original Requirements Comparison Table (Approval Requirements for Cables)

Amended	Original	Remarks
GUIDANCE FOR THE SURVEY AND CONSTRUCTION OF STEEL SHIPS Part PS FLOATING OFFSHORE FACILITIES FOR CRUDE OIL/PETROLEUM GAS PRODUCTION, STORAGE AND OFFLOADING PS8 ELECTRICAL INSTALLATIONS PS8.1 General PS8.1.3 Tests 3 Cables requiring type approval are as follows: (1) Cables used for power feeding systems and power distribution circuits for power, lighting and internal communications and used for control circuits (2) Flexible cords used for feeding power systems, power distribution circuits and control circuits (3) Multicore vinyl insulated cables for 150V electronic equipment (4) <u>Optical fibre cables and ethernet cables used for essential services, such as main propulsion and steering</u>	GUIDANCE FOR THE SURVEY AND CONSTRUCTION OF STEEL SHIPS Part PS FLOATING OFFSHORE FACILITIES FOR CRUDE OIL/PETROLEUM GAS PRODUCTION, STORAGE AND OFFLOADING PS8 ELECTRICAL INSTALLATIONS PS8.1 General PS8.1.3 Tests 3 Cables requiring type approval are as follows: (1) Cables used for power feeding systems and power distribution circuits for power, lighting and internal communications and used for control circuits (2) Flexible cords used for feeding power systems, power distribution circuits and control circuits (3) Multicore vinyl insulated cables for 150V electronic equipment (Newly added)	Alignment with IACS UR E7(Rev.6)

Amended-Original Requirements Comparison Table (Approval Requirements for Cables)

Amended	Original	Remarks
GUIDANCE FOR HIGH SPEED CRAFT	GUIDANCE FOR HIGH SPEED CRAFT	
Part 10 ELECTRICAL INSTALLATIONS	Part 10 ELECTRICAL INSTALLATIONS	
Chapter 1 GENERAL	Chapter 1 GENERAL	
1.2 Testing	1.2 Testing	
1.2.1 Shop Tests	1.2.1 Shop Tests	
4 Cables requiring type <u>approval</u> are to be as follows:	4 Cables requiring type <u>test</u> are to be as follows:	Wording correction
(1) Cables used for power feeding systems and power distribution circuits for power, lighting and internal communications and used for control circuits	(1) Cables used for power feeding systems and power distribution circuits for power, lighting and internal communications and used for control circuits_	Wording correction
(2) Flexible cords used for feeding power systems and power distribution circuits and control circuits	(2) Flexible cords used for feeding <u>for</u> power systems and power distribution circuits and control circuits	
(3) Multicore vinyl insulated cables for 150 V electronic equipment	(3) Multicore vinyl insulated cables for 150 V electronic equipment	
(4) <u>Optical fibre cables and ethernet cables used for essential services, such as main propulsion and steering</u>	(Newly added)	Alignment with IACS UR E7(Rev.6)

Amended-Original Requirements Comparison Table (Approval Requirements for Cables)

Amended	Original	Remarks
GUIDANCE FOR THE SURVEY AND CONSTRUCTION OF INLAND WATERWAY SHIPS Part 8 ELECTRICAL INSTALLATIONS Chapter 1 GENERAL 1.2 Testing 1.2.1 Shop Tests 6 Cables requiring type approval are as follows: (1) Cables used for power feeding systems and power distribution circuits for power, lighting and internal communications and used for control circuits (2) Flexible cords used for feeding power systems and power distribution circuits and control circuits (3) Multicore vinyl insulated cables for 150 V electronic equipment (4) <u>Optical fibre cables and ethernet cables used for essential services, such as main propulsion and steering</u>	GUIDANCE FOR THE SURVEY AND CONSTRUCTION OF INLAND WATERWAY SHIPS Part 8 ELECTRICAL INSTALLATIONS Chapter 1 GENERAL 1.2 Testing 1.2.1 Shop Tests 6 Cables requiring type approval are as follows: (1) Cables used for power feeding systems and power distribution circuits for power, lighting and internal communications and used for control circuits (2) Flexible cords used for feeding power systems and power distribution circuits and control circuits (3) Multicore vinyl insulated cables for 150 V electronic equipment (4) (Newly added)	Alignment with IACS UR E7(Rev.6)

Amended-Original Requirements Comparison Table (Approval Requirements for Cables)

Amended	Original	Remarks
GUIDANCE FOR THE APPROVAL OF MATERIALS AND EQUIPMENT FOR MARINE USE Part 8 TYPE APPROVAL OF ELECTRICAL EQUIPMENT AND CABLES Chapter 1 GENERAL 1.1 General 1.1.3 Articles Electrical equipment cables subject to the type approval are to be as follows. ((1) to (4) are omitted.) (5) Cables (a) Cables used power circuits, lighting circuits, supply and distribution circuits of interior-communication, control circuits, etc. (b) Flexible cords used for power supply and distribution circuits. (c) 150 <i>V</i> multicore <i>PVC</i> insulated cables for electronic equipment. (d) <u>Optical fibre cables and ethernet cables used for essential services, such as main propulsion and steering</u> (6) Semiconductor converters for power Semiconductor converters for power for which type approval are required by relevant requirements	GUIDANCE FOR THE APPROVAL OF MATERIALS AND EQUIPMENT FOR MARINE USE Part 8 TYPE APPROVAL OF ELECTRICAL EQUIPMENT AND CABLES Chapter 1 GENERAL 1.1 General 1.1.3 Articles Electrical equipment cables subject to the type approval are to be as follows. ((1) to (4) are omitted.) (5) Cables (a) Cables used power circuits, lighting circuits, supply and distribution circuits of interior-communication, control circuits, etc. (b) Flexible cords used for power supply and distribution circuits. (c) 150 <i>V</i> multicore <i>PVC</i> insulated cables for electronic equipment. (Newly added) (6) Semiconductor converters for power Semiconductor converters for power for which type approval are required by relevant requirements	Alignment with IACS UR E7(Rev.6)

Amended-Original Requirements Comparison Table (Approval Requirements for Cables)

Amended	Original	Remarks
Chapter 6 CABLES 6.2 Approval Tests 6.2.1 Approval Tests Detailed requirements of the type test are to be in accordance with the following standards or other standards which are deemed appropriate by the Society, amended when necessary for ambient temperature. (1) <i>IEC 60092-350:2020</i> (Electrical installations in ships - Part 350: General construction and test methods of power, control and instrumentation cables for shipboard and offshore applications) (2) <i>IEC 60092-352:2025</i> (Electrical installations in ships - Part 352: <u>Selection and installation, and operating condition</u> of electrical cables) (3) <i>IEC 60092-353:2024</i> (Electrical installations in ships - Part 353: Power cables for rated voltages 1 <i>kV</i> and 3 <i>kV</i>) (4) <i>IEC 60092-354:2020</i> (Electrical installations in ships - Part 354: Single- and three-core power cables with extruded solid insulation for rated voltages 6 <i>kV</i> ($U_m = 7,2 \text{ kV}$) up to 30 <i>kV</i> ($U_m = 36 \text{ kV}$)) (5) <i>IEC 60092-360:2021</i> (Electrical installations in ships - Part 360: Insulating and sheathing materials for shipboard and offshore units, power, control, instrumentation and telecommunication cables) (Deleted) (6) <i>IEC 60092-376:2025</i> (Electrical installations in ships	Chapter 6 CABLES 6.2 Approval Tests 6.2.1 Approval Tests Detailed requirements of the type test are to be in accordance with the following standards or other standards which are deemed appropriate by the Society, amended when necessary for ambient temperature. (1) <i>IEC 60092-350:2020</i> (Electrical installations in ships - Part 350: General construction and test methods of power, control and instrumentation cables for shipboard and offshore applications) (2) <i>IEC 60092-352:2005</i> (Electrical installations in ships - Part 352: <u>Choice</u> and installation of electrical cables) (3) <i>IEC 60092-353:2016</i> (Electrical installations in ships - Part 353: Power cables for rated voltages 1 <i>kV</i> and 3 <i>kV</i>) (4) <i>IEC 60092-354:2020</i> (Electrical installations in ships - Part 354: Single- and three-core power cables with extruded solid insulation for rated voltages 6 <i>kV</i> ($U_m = 7,2 \text{ kV}$) up to 30 <i>kV</i> ($U_m = 36 \text{ kV}$)) (5) <i>IEC 60092-360:2014</i> (Electrical installations in ships - Part 360: Insulating and sheathing materials for shipboard and offshore units, power, control, instrumentation and telecommunication cables) (6) <i>IEC 60092-370:2019</i> (Electrical installations in ships - Part 370: <u>Guidance on the selection of cables for telecommunication and data transfer including radio-frequency cables</u>) (7) <i>IEC 60092-376:2017</i> (Electrical installations in ships	Incorporating E7(Rev.6) UR

Amended-Original Requirements Comparison Table (Approval Requirements for Cables)

Amended	Original	Remarks
- Part 376: Cables for control and instrumentation circuits 150/250 <i>V</i> (300 <i>V</i>)) (7) <u>IEC 60092-378:2024 (Electrical installations in ships</u> - Part 378: Optical fiber cables) (8) <u>IEC 60092-379:2024 (Electrical installations in ships</u> - Part 379: Symmetrical category cables with transmission characteristics up to 1000 <i>MHz</i>) (9) <u>JIS C 3410 (Cables and flexible cords for electrical equipment of ship)</u>	- Part 376: Cables for control and instrumentation circuits 150/250 <i>V</i> (300 <i>V</i>)) (Newly added) (Newly added) (8) <u>JIS C 3410 (Cables and flexible cords for electrical equipment of ship)</u>	
The effective date of the amendment is according to EFFECTIVE DATE AND APPLICATION (A)		

Amended-Original Requirements Comparison Table (Approval Requirements for Cables)

Amended	Original	Remarks
EFFECTIVE DATE AND APPLICATION (A)		
1. The effective date of the amendments is 1 January 2027. 2. Notwithstanding the amendments, the current requirements apply to cables for which the application for which the approval is submitted to the Society before the effective date, or cables installed in ships for which the date of contract for construction* is before the effective date. 3. Notwithstanding the provision of preceding 2., the current requirements apply to cables which were manufactured before the effective date, where the date of manufacture is marked on the cables. * “contract for construction” is defined in the latest version of IACS Procedural Requirement (PR) No.29. IACS PR No.29 (Rev.0, July 2009) 1. The date of “contract for construction” of a vessel is the date on which the contract to build the vessel is signed between the prospective owner and the shipbuilder. This date and the construction numbers (i.e. hull numbers) of all the vessels included in the contract are to be declared to the classification society by the party applying for the assignment of class to a newbuilding. 2. The date of “contract for construction” of a series of vessels, including specified optional vessels for which the option is ultimately exercised, is the date on which the contract to build the series is signed between the prospective owner and the shipbuilder. For the purpose of this Procedural Requirement, vessels built under a single contract for construction are considered a “series of vessels” if they are built to the same approved plans for classification purposes. However, vessels within a series may have design alterations from the original design provided: (1) such alterations do not affect matters related to classification, or (2) If the alterations are subject to classification requirements, these alterations are to comply with the classification requirements in effect on the date on which the alterations are contracted between the prospective owner and the shipbuilder or, in the absence of the alteration contract, comply with the classification requirements in effect on the date on which the alterations are submitted to the Society for approval. The optional vessels will be considered part of the same series of vessels if the option is exercised not later than 1 year after the contract to build the series was signed. 3. If a contract for construction is later amended to include additional vessels or additional options, the date of “contract for construction” for such vessels is the date on which the amendment to the contract, is signed between the prospective owner and the shipbuilder. The amendment to the contract is to be considered as a “new contract” to which 1. and 2. above apply. 4. If a contract for construction is amended to change the ship type, the date of “contract for construction” of this modified vessel, or vessels, is the date on which revised contract or new contract is signed between the Owner, or Owners, and the shipbuilder. Note: This Procedural Requirement applies from 1 July 2009.		
EFFECTIVE DATE AND APPLICATION (B)		
1. The effective date of the amendments is 1 January 2027. 2. Notwithstanding the amendments, the current requirements apply to ships for which the date of contract for construction* is before the effective date. * “contract for construction” is defined in the latest version of IACS Procedural Requirement (PR) No.29.		

Amended-Original Requirements Comparison Table (Approval Requirements for Cables)

Amended	Original	Remarks
IACS PR No.29 (Rev.0, July 2009) 1. The date of “contract for construction” of a vessel is the date on which the contract to build the vessel is signed between the prospective owner and the shipbuilder. This date and the construction numbers (i.e. hull numbers) of all the vessels included in the contract are to be declared to the classification society by the party applying for the assignment of class to a newbuilding. 2. The date of “contract for construction” of a series of vessels, including specified optional vessels for which the option is ultimately exercised, is the date on which the contract to build the series is signed between the prospective owner and the shipbuilder. For the purpose of this Procedural Requirement, vessels built under a single contract for construction are considered a “series of vessels” if they are built to the same approved plans for classification purposes. However, vessels within a series may have design alterations from the original design provided: (1) such alterations do not affect matters related to classification, or (2) If the alterations are subject to classification requirements, these alterations are to comply with the classification requirements in effect on the date on which the alterations are contracted between the prospective owner and the shipbuilder or, in the absence of the alteration contract, comply with the classification requirements in effect on the date on which the alterations are submitted to the Society for approval. The optional vessels will be considered part of the same series of vessels if the option is exercised not later than 1 year after the contract to build the series was signed. 3. If a contract for construction is later amended to include additional vessels or additional options, the date of “contract for construction” for such vessels is the date on which the amendment to the contract, is signed between the prospective owner and the shipbuilder. The amendment to the contract is to be considered as a “new contract” to which 1. and 2. above apply. 4. If a contract for construction is amended to change the ship type, the date of “contract for construction” of this modified vessel, or vessels, is the date on which revised contract or new contract is signed between the Owner, or Owners, and the shipbuilder. Note: This Procedural Requirement applies from 1 July 2009.		