



Marine & Offshore

Certificate number: 16400/D2 BV

File number: ACE9/847/1

Product code: 2617H

This certificate is not valid when presented without the full attached schedule composed of 7 sections

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TYPE APPROVAL CERTIFICATE

This certificate is issued to

LEGRAND France

Strasbourg - FRANCE

for the type of product

SIGNALING AND CONTROL DEVICES

Contact blocks, LED blocks, Pilot lights, associated Control heads.

- Trademark LEGRAND, Osmoz series -

- Trademark BACO, ACS 22mm series -

Requirements:

BUREAU VERITAS Rules for the Classification of Steel Ships.

IEC 60947-5-1 (2016), IEC 60947-5-5 (1997)+A1 (2005)+A2 (2016)

EC Code : 43S

This certificate is issued to attest that Bureau Veritas Marine & Offshore did undertake the relevant approval procedures for the product identified above which was found to comply with the relevant requirements mentioned above.

This certificate will expire on: 25 Mar 2026

For Bureau Veritas Marine & Offshore,

At BV MULHOUSE, on 19 Sep 2024,

Anthony Kinnen

This certificate was created electronically and is valid without signature



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BV Mod. Ad.E 530 June 2017

This certificate consists of 11 page(s)

THE SCHEDULE OF APPROVAL

1. PRODUCT DESCRIPTION:

1.1 - Contact blocks, LED blocks, Pilot lights:

Blocks	Terminal types	Characteristics	Specifications
Contact blocks	screw/spring/fastons	Ui volts	690
		Electrical (IEC 60947-5-1)	AC: A600 (AC-15)
		Electrical (IEC 60947-5-1)	DC: Q600 (DC-13)
Contact blocks	pins	Ui volts	250
		Electrical (IEC 60947-5-1)	AC: B300 (AC-15)
		Electrical (IEC 60947-5-1)	DC: R300 (DC-13)
LED blocks	all types	P watts	0,5
Pilot lights	screw	Ue volts AC/DC	24 , 48
		Ue volts AC	130, 230
Transformer blocks	screw, wires	Ue volts	230, 400
		sec:24 v	24/1,5VA
Terminals	screw	mini/maxi capacity mm ²	0,5/2*2,5 mm ²

Legrand references	Baco references	Designation française	English designation
22901	33E01	Bloc NF	BLOCK NC SC
22902	33E10	Bloc NO	BLOCK NO SC
33E01C	33E01C	Bloc NF retardé	BLOCK NC DELAYED SC
22903	33E11	Bloc doubleNO-NF	BLOCK NONC SC
22950	33ET	Bloc test 1 diode	BLOCK TEST 1 DIODE SC
22951	33ETT	Bloc test 2 diode	BLOCK TEST 2 DIODES SC
33EY	33EY	Bloc de jonction	BLOCK STRAP
33EX	33EX	Bloc vide	BLOCK EMPTY
24241	33S01	Bloc NF	BLOCK CONTACT NC REAR
24242	33S10	Bloc NO	BLOCK CONTACT NO REAR
33E10P	33E10P	Saillie NO Schindler	BLOCK NO CUSTOM PIN
33E01P	33E01P	Saillie NF Schindler	BLOCK NC CUSTOM PIN
33P10	33P10	Bloc NO	BLOCK NO PIN
33P01	33P01	Bloc NF	BLOCK NC PIN
23051	33R01	Bloc NF	BLOCK NC CAGE CL
23052	33R10	Bloc NO	BLOCK NO CAGE CL
33D10	33D10	Bloc NO	BLOCK NO FAST
33D01	33D01	Bloc NF	BLOCK NC FAST
22910	33EAWL	Bloc led 24V Blanc	BLOCK LED 24V WHI SC
22911	33EARL	Bloc led 24V rouge	BLOCK LED 24V RED SC
22912	33EAGL	Bloc led 24V Vert	BLOCK LED 24V GRE SC
22913	33EABL	Bloc led 24V Bleu	BLOCK LED 24V BLU SC
22914	33EAYL	Bloc led 24V jaune	BLOCK LED 24V YEL SC
22920	33EAWL4	Bloc led 48V Blanc	BLOCK LED 48V WHI SC
22921	33EARL4	Bloc led 48V rouge	BLOCK LED 48V RED SC
22922	33EAGL4	Bloc led 48V Vert	BLOCK LED 48V GRE SC
22923	33EABL4	Bloc led 48V Bleu	BLOCK LED 48V BLU SC
22924	33EAYL4	Bloc led 48V jaune	BLOCK LED 48V YEL SC
22930	33EAWM	Bloc led 130V Blanc	BLOCK LED 130V WHI SC
22931	33EARM	Bloc led 130V rouge	BLOCK LED 130V RED SC
22932	33EAGM	Bloc led 130V Vert	BLOCK LED 130V GRE SC
22933	33EABM	Bloc led 130V Bleu	BLOCK LED 130V BLU SC
22934	33EAYM	Bloc led 130V jaune	BLOCK LED 130V YEL SC
22940	33EAWH	Bloc led 230V Blanc	BLOCK LED 230V WHI SC
22941	33EARH	Bloc led 230V rouge	BLOCK LED 230V RED SC
22942	33EAGH	Bloc led 230V Vert	BLOCK LED 230V GRE SC
22943	33EABH	Bloc led 230V Bleu	BLOCK LED 230V BLU SC
22944	33EAYH	Bloc led 230V jaune	BLOCK LED 230V YEL SC

333ETTMR	333ETTMR	bloc testt 130V rouge	BLOCK TEST 130V RED SC
333ETTMG	333ETTMG	bloc testt 130V vert	BLOCK TEST 130V GRE SC
333ETTMW	333ETTMW	bloc testt 130V blanc	BLOCK TEST 130V WHI SC
333ETTMY	333ETTMY	bloc testt 130V jaune	BLOCK TEST 130V YEL SC
333ETTMB	333ETTMB	bloc testt 130V bleu	BLOCK TEST 130V BLU SC
333ETTHR	333ETTHR	bloc testt 230V rouge	BLOCK TEST 230V RED SC
333ETTHG	333ETTHG	bloc testt 230V vert	BLOCK TEST 230V GRE SC
333ETTHW	333ETTHW	bloc testt 230V blanc	BLOCK TEST 230V WHI SC
333ETTHY	333ETTHY	bloc testt 230V jaune	BLOCK TEST 230V YEL SC
333ETTHB	333ETTHB	bloc testt 230V bleu	BLOCK TEST 230V BLU SC
24250	33SAWL	Bloc led 24V Blanc	BLOCK LED 24V WHI REAR
24251	33SARL	Bloc led 24V rouge	BLOCK LED 24V RED REAR
24252	33SAGL	Bloc led 24V Vert	BLOCK LED 24V GRE REAR
24253	33SABL	Bloc led 24V Bleu	BLOCK LED 24V BLU REAR
24254	33SAYL	Bloc led 24V jaune	BLOCK LED 24V YEL REAR
24260	33SAWM	Bloc led 130V Blanc	BLOCK LED 130V WHI REAR
24261	33SARM	Bloc led 130V rouge	BLOCK LED 130V RED REAR
24262	33SAGM	Bloc led 130V Vert	BLOCK LED 130V GRE REAR
24263	33SABM	Bloc led 130V Bleu	BLOCK LED 130V BLU REAR
24264	33SAYM	Bloc led 130V jaune	BLOCK LED 130V YEL REAR
24270	33SAWH	Bloc led 230V Blanc	BLOCK LED 230V WHI REAR
24271	33SARH	Bloc led 230V rouge	BLOCK LED 230V RED REAR
24272	33SAGH	Bloc led 230V Vert	BLOCK LED 230V GRE REAR
24273	33SABH	Bloc led 230V Bleu	BLOCK LED 230V BLU REAR
24274	33SAYH	Bloc led 230V jaune	BLOCK LED 230V YEL REAR
33PARL	33PARL	Bloc led 24V rouge	BLOCK LED 24V RED PIN
33PAGL	33PAGL	Bloc led 24V Vert	BLOCK LED 24V GRE PIN
33PAWL	33PAWL	Bloc led 24V Blanc	BLOCK LED 24V WHI PIN
33PAYL	33PAYL	Bloc led 24V jaune	BLOCK LED 24V YEL PIN
33PABL	33PABL	Bloc led 24V Bleu	BLOCK LED 24V BLU PIN
23060	33RAWL	Bloc led 24V Blanc	BLOCK LED 24V WHI CAGE CL
23061	33RARL	Bloc led 24V rouge	BLOCK LED 24V RED CAGE CL
23062	33RAGL	Bloc led 24V Vert	BLOCK LED 24V GRE CAGE CL
23063	33RABL	Bloc led 24V Bleu	BLOCK LED 24V BLU CAGE CL
23064	33RAYL	Bloc led 24V jaune	BLOCK LED 24V YEL CAGE CL
23070	33RAWM	Bloc led 130V Blanc	BLOCK LED 130V WHI CAGE CL
23071	33RARM	Bloc led 130V rouge	BLOCK LED 130V RED CAGE CL
23072	33RAGM	Bloc led 130V Vert	BLOCK LED 130V GRE CAGE CL
23073	33RABM	Bloc led 130V Bleu	BLOCK LED 130V BLU CAGE CL
23074	33RAYM	Bloc led 130V jaune	BLOCK LED 130V YEL CAGE CL
23080	33RAWH	Bloc led 230V Blanc	BLOCK LED 230V WHI CAGE CL
23081	33RARH	Bloc led 230V rouge	BLOCK LED 230V RED CAGE CL
23082	33RAGH	Bloc led 230V Vert	BLOCK LED 230V GRE CAGE CL
23083	33RABH	Bloc led 230V Bleu	BLOCK LED 230V BLU CAGE CL
23084	33RAYH	Bloc led 230V jaune	BLOCK LED 230V YEL CAGE CL
33DARL	33DARL	Bloc led 24V rouge	BLOCK LED 24V RED FAST
33DAGL	33DAGL	Bloc led 24V Vert	BLOCK LED 24V GRE FAST
33DAWL	33DAWL	Bloc led 24V Blanc	BLOCK LED 24V WHI FAST
33DAYL	33DAYL	Bloc led 24V jaune	BLOCK LED 24V YEL FAST
33DABL	33DABL	Bloc led 24V Bleu	BLOCK LED 24V BLU FAST
33DARM	33DARM	Bloc led 130V rouge	BLOCK LED 130V RED FAST
33DAGM	33DAGM	Bloc led 130V Vert	BLOCK LED 130V GRE FAST
33DAWM	33DAWM	Bloc led 130V Blanc	BLOCK LED 130V WHI FAST
33DAYM	33DAYM	Bloc led 130V jaune	BLOCK LED 130V YEL FAST
33DABM	33DABM	Bloc led 130V Bleu	BLOCK LED 130V BLU FAST
33DARH	33DARH	Bloc led 230V rouge	BLOCK LED 230V RED FAST
33DAGH	33DAGH	Bloc led 230V Vert	BLOCK LED 230V GRE FAST
33DAWH	33DAWH	Bloc led 230V Blanc	BLOCK LED 230V WHI FAST
33DAYH	33DAYH	Bloc led 230V jaune	BLOCK LED 230V YEL FAST
33DABH	33DABH	Bloc led 230V Bleu	BLOCK LED 230V BLU FAST
22952	33EFM	Bloc filtre 130V	BLOCK FILTER 130V SC
22953	33EFH	Bloc filtre 230V	BLOCK FILTER 230V SC
23092	33RFM	Bloc filtre 130V	BLOCK FILTER 130V CAGE CL

23093	33RFH	Bloc filtre 230V	BLOCK FILTER 230V CAGE CL
22954	33EHC	Transfo 230/24	TRANSF 230/24V SC
22955	33ELC	Transfo 400/24	TRANSF 400/24V SC
024600	L20SC50L	Voyant monobloc 24V blanc	Pilot light white 24V
024601	L20SC10L	Voyant monobloc 24V rouge	Pilot light red 24V
024602	L20SC20L	Voyant monobloc 24V vert	Pilot light green 24V
024603	L20SC60L	Voyant monobloc 24V bleu	Pilot light blue 24V
024604	L20SC40L	Voyant monobloc 24V jaune	Pilot light yellow 24V
024605	L20SC50M	Voyant monobloc 130V blanc	Pilot light white 130V
024606	L20SC10M	Voyant monobloc 130V rouge	Pilot light red 130V
024607	L20SC20M	Voyant monobloc 130V vert	Pilot light green 130V
024608	L20SC60M	Voyant monobloc 130V bleu	Pilot light blue 130V
024609	L20SC40M	Voyant monobloc 130V jaune	Pilot light yellow 130V
024610	L20SC50H	Voyant monobloc 230V blanc	Pilot light white 230V
024611	L20SC10H	Voyant monobloc 230V rouge	Pilot light red 230V
024612	L20SC20H	Voyant monobloc 230V vert	Pilot light green 230V
024613	L20SC60H	Voyant monobloc 230V bleu	Pilot light blue 230V
024614	L20SC40H	Voyant monobloc 230V jaune	Pilot light yellow 230V

1.2 - Pilot lights :

Heads	Characteristics	Specifications	
	Environnemental	IP56 (standard) IP67 (with option)	
Legrand references	Baco references	Designation française	English designation
23807	L21AA00	Imp aff NL	PUSH FL WITHOUT BP
23801	L21AA01	Imp aff NL	PUSH FL RED
23802	L21AA02	Imp aff NL	PUSH FL GRE
23806	L21AA03	Imp aff NL	PUSH FL BLA
23804	L21AA04	Imp aff NL	PUSH FL YEL
23800	L21AA05	Imp aff NL	PUSH FL WHITE
23803	L21AA06	Imp aff NL	PUSH FL BLU
L21AA31	L21AA31	Imp aff NL marqué	PUSH FL RED MARK
L21AA32	L21AA32	Imp aff NL marqué	PUSH FL GRE MARK
L21AA33	L21AA33	Imp aff NL marqué	PUSH FL BLA MARK
L21AA34	L21AA34	Imp aff NL marqué	PUSH FL YEL MARK
L21AA35	L21AA35	Imp aff NL marqué	PUSH FL WHITE MARK
L21AA36	L21AA36	Imp aff NL marqué	PUSH FL BLU MARK
L21AA83	L21AA83	Imp aff NL marqué	PUSH FL BLA MARK
23821	L21AB01	Imp dep NL	PUSH PRO RED
23822	L21AB02	Imp dep NL	PUSH PRO GRE
23826	L21AB03	Imp dep NL	PUSH PRO BLA
L21AB04	L21AB04	Imp dep NL	PUSH PRO YEL
L21AB05	L21AB05	Imp dep NL	PUSH PRO WHI
L21AB06	L21AB06	Imp dep NL	PUSH PRO BLU
L21AC01	L21AC01	Imp dia 32 NL	PUSH 32RED
L21AC02	L21AC02	Imp dia 32 NL	PUSH 32 GRE
L21AC03	L21AC03	Imp dia 32 NL	PUSH 32 BLA
L21AC04	L21AC04	Imp dia 32 NL	PUSH 32 YEL
23834	L21AD01	Imp dia 40 NL	PUSH 40 RED
23835	L21AD02	Imp dia 40 NL	PUSH 40 GRE
23836	L21AD03	Imp dia 40 NL	PUSH 40 BLA
23837	L21AD04	Imp dia 40 NL	PUSH 40 YEL
L21AE01	L21AE01	Imp dia 70 NL	PUSH 70 RED
L21AE03	L21AE03	Imp dia 70 NL	PUSH 70 BLA
24001	L21AH10	Imp aff L	PUSH FL RED ILL
24002	L21AH20	Imp aff L	PUSH FL GRE ILL
24004	L21AH40	Imp aff L	PUSH FL YEL ILL
24000	L21AH50	Imp aff L	PUSH FL WHITE ILL
24003	L21AH60	Imp aff L	PUSH FL BLU ILL
L21AH31	L21AH31	Imp aff L marqué	PUSH FL RED ILL MARK
L21AH32	L21AH32	Imp aff L marqué	PUSH FL GRE ILL MARK

L21AH34	L21AH34	Imp aff L marqué	PUSH FL YEL ILL MARK
L21AH35	L21AH35	Imp aff L marqué	PUSH FL WHITE ILL MARK
L21AH36	L21AH36	Imp aff L marqué	PUSH FL BLU ILL MARK
24011	L21AK10	Imp dep L	PUSH PRO RED ILL
24012	L21AK20	Imp dep L	PUSH PRO GRE ILL
L21AK40	L21AK40	Imp dep L	PUSH PRO YEL ILL
L21AK50	L21AK50	Imp dep L	PUSH PRO WHI ILL
L21AK60	L21AK60	Imp dep L	PUSH PRO BLU ILL
L21AL10	L21AL10	Imp dia 32 L	PUSH 32 RED ILL
L21AL20	L21AL20	Imp dia 32 L	PUSH 32 GRE ILL
L21AL40	L21AL40	Imp dia 32 L	PUSH 32 WHI ILL
L21AL50	L21AL50	Imp dia 32 L	PUSH 32 YEL ILL
23841	L21CA01	Pous-pous aff NL	PUSH-PUSH FL RED
23842	L21CA02	Pous-pous aff NL	PUSH-PUSH FL GRE
23846	L21CA03	Pous-pous aff NL	PUSH-PUSH FL BLA
L21CA04	L21CA04	Pous-pous aff NL	PUSH-PUSH FL YEL
L21CA05	L21CA05	Pous-pous aff NL	PUSH-PUSH FL WHI
L21CA06	L21CA06	Pous-pous aff NL	PUSH-PUSH FL BLU
L21CA31/36	L21CA31/36	Pous-pous aff NL marqué	PUSH-PUSH FL WHI MARK
23851	L21CB01	Pous-pous dep NL	PUSH-PUSH PRO RED
23852	L21CB02	Pous-pous dep NL	PUSH-PUSH PRO GRE
23856	L21CB03	Pous-pous dep NL	PUSH-PUSH PRO BLA
L21CB04	L21CB04	Pous-pous dep NL	PUSH-PUSH PRO YEL
L21CB05	L21CB05	Pous-pous dep NL	PUSH-PUSH PRO WHI
L21CB06	L21CB06	Pous-pous dep NL	PUSH-PUSH PRO BLU
24021	L21CH10	Pous-pous aff L	PUSH-PUSH FL RED ILL
24022	L21CH20	Pous-pous aff L	PUSH-PUSH FL GRE ILL
L21CH40	L21CH40	Pous-pous aff L	PUSH-PUSH FL YEL ILL
L21CH50	L21CH50	Pous-pous aff L	PUSH-PUSH FL WHI ILL
L21CH60	L21CH60	Pous-pous aff L	PUSH-PUSH FL BLU ILL
L21CH31/36	L21CH31/36	Pous-pous aff L marqué	PUSH-PUSH FL WHI ILL MARK
24026	L21CK10	Pous-pous dep L	PUSH-PUSH PRO RED ILL
24027	L21CK20	Pous-pous dep L	PUSH-PUSH PRO GRE ILL
L21CK40	L21CK40	Pous-pous dep L	PUSH-PUSH PRO YEL ILL
L21CK50	L21CK50	Pous-pous dep L	PUSH-PUSH PRO WHI ILL
L21CK60	L21CK60	Pous-pous dep L	PUSH-PUSH PRO BLU ILL
L22AG31	L22AG31	Imp aff NL capuchon marqué	PUSH FL RED SHR MARK
L22AG32	L22AG32	Imp aff NL capuchon marqué	PUSH FL GRE SHR MARK
L22AG33	L22AG33	Imp aff NL capuchon marqué	PUSH FL BLA SHR MARK
L22AG04	L22AG04	Imp aff NL capuchon	PUSH FL YEL SHR
L22AG34	L22AG34	Imp aff NL capuchon marqué	PUSH FL YEL SHR MARK
L22AG05	L22AG05	Imp aff NL capuchon	PUSH FL WHI SHR
L22AG35	L22AG35	Imp aff NL capuchon marqué	PUSH FL WHI SHR MARK
L22AG06	L22AG06	Imp aff NL capuchon	PUSH FL BLU SHR
L22AG36	L22AG36	Imp aff NL capuchon marqué	PUSH FL BLU SHR MARK
L22AP10	L22AP10	Imp aff L capuchon	PUSH FL RED ILL SHR
L22AP20	L22AP20	Imp aff L capuchon	PUSH FL GRE ILL SHR
L22AP30	L22AP30	Imp aff L capuchon	PUSH FL TRA ILL SHR
L22AP40	L22AP40	Imp aff L capuchon	PUSH FL YEL ILL SHR
L22AP50	L22AP50	Imp aff L capuchon	PUSH FL WHITE ILL SHR
L22AP60	L22AP60	Imp aff L capuchon	PUSH FL BLU ILL SHR
L22AP31/36	L22AP31/36	Imp aff L capuchon marqué	PUSH FL WHITE ILL SHR MARK
23970	L21TA03	BT 2P molette NL 45°	SELECT ROTARY 2P
23971	L21TB03	BT 2P molette NL 45°	SELECT ROTARY 2P
23972	L21TF03	BT 2P molette NL 90°	SELECT ROTARY 2P
23975	L21UA03	BT 3P mol 45°	SELECT ROTARY 3P
L21UB03	L21UB03	BT 3P mol 45°	SELECT ROTARY 3P
L21UC03	L21UC03	BT 3P mol 45°	SELECT ROTARY 3P
L21UD03	L21UD03	BT 3P mol 45°	SELECT ROTARY 3P
23977	L21UK03	BT 3P mol 90°	SELECT ROTARY 3P
23901	L21KA01	BT 2P man NL 45°	SELECT HAN 2P RED
23902	L21KA02	BT 2P man NL 45°	SELECT HAN 2P GRE
23903	L21KA03	BT 2P man NL 45°	SELECT HAN 2P BLA
23904	L21KA08	BT 2P man NL 45°	SELECT HAN 2P GRA
L21KB01	L21KB01	BT 2P man NL 45°	SELECT HAN 2P RED

L21KB02	L21KB02	BT 2P man NL 45°	SELECT HAN 2P GRE
23909	L21KB03	BT 2P man NL 45°	SELECT HAN 2P BLA
L21KB08	L21KB08	BT 2P man NL 45°	SELECT HAN 2P GRA
23905	L21KC01	BT 2P man NL 45°	SELECT HAN 2P RED
23906	L21KC02	BT 2P man NL 45°	SELECT HAN 2P GRE
23907	L21KC03	BT 2P man NL 45°	SELECT HAN 2P BLA
23908	L21KC08	BT 2P man NL 45°	SELECT HAN 2P GRA
L21KD01	L21KD01	BT 2P man NL 45°	SELECT HAN 2P RED
L21KD02	L21KD02	BT 2P man NL 45°	SELECT HAN 2P GRE
23913	L21KD03	BT 2P man NL 45°	SELECT HAN 2P BLA
L21KD08	L21KD08	BT 2P man NL 45°	SELECT HAN 2P GRA
L21KE01	L21KE01	BT 2P man NL 90°	SELECT HAN 2P RED
L21KE02	L21KE02	BT 2P man NL 90°	SELECT HAN 2P GRE
23915	L21KE03	BT 2P man NL 90°	SELECT HAN 2P BLA
L21KE08	L21KE08	BT 2P man NL 90°	SELECT HAN 2P GRA
L21KF01	L21KF01	BT 2P man NL 90°	SELECT HAN 2P RED
L21KF02	L21KF02	BT 2P man NL 90°	SELECT HAN 2P GRE
23918	L21KF03	BT 2P man NL 90°	SELECT HAN 2P BLA
L21KF08	L21KF08	BT 2P man NL 90°	SELECT HAN 2P GRA
24031	L21KG10	BT 2P man L 45°	SELECT HAN 2P RED ILL
24032	L21KG20	BT 2P man L 45°	SELECT HAN 2P GRE ILL
24033	L21KG30	BT 2P man L 45°	SELECT HAN 2P BLA ILL
L21KH10	L21KH10	BT 2P man L 45°	SELECT HAN 2P RED ILL
L21KH20	L21KH20	BT 2P man L 45°	SELECT HAN 2P GRE ILL
L21KH30	L21KH30	BT 2P man L 45°	SELECT HAN 2P BLA ILL
24035	L21KJ10	BT 2P man L 45°	SELECT HAN 2P RED ILL
24036	L21KJ20	BT 2P man L 45°	SELECT HAN 2P GRE ILL
24037	L21KJ30	BT 2P man L 45°	SELECT HAN 2P BLA ILL
L21KK10	L21KK10	BT 2P man L 45°	SELECT HAN 2P RED ILL
L21KK20	L21KK20	BT 2P man L 45°	SELECT HAN 2P GRE ILL
L21KK30	L21KK30	BT 2P man L 45°	SELECT HAN 2P BLA ILL
L21KL10	L21KL10	BT 2P man L 90°	SELECT HAN 2P RED ILL
L21KL20	L21KL20	BT 2P man L 90°	SELECT HAN 2P GRE ILL
L21KL30	L21KL30	BT 2P man L 90°	SELECT HAN 2P BLA ILL
24041	L21KM10	BT 2P man L 90°	SELECT HAN 2P RED ILL
24042	L21KM20	BT 2P man L 90°	SELECT HAN 2P GRE ILL
24043	L21KM30	BT 2P man L 90°	SELECT HAN 2P BLA ILL
L21KP01	L21KP01	BT 2P lev NL 45°	SELECT LEV 2P RED
L21KP02	L21KP02	BT 2P lev NL 45°	SELECT LEV 2P GRE
23930	L21KP03	BT 2P lev NL 45°	SELECT LEV 2P BLA
L21KQ01	L21KQ01	BT 2P lev NL 45°	SELECT LEV 2P RED
L21KQ02	L21KQ02	BT 2P lev NL 45°	SELECT LEV 2P GRE
23931	L21KQ03	BT 2P lev NL 45°	SELECT LEV 2P BLA
L21KR01	L21KR01	BT 2P lev NL 45°	SELECT LEV 2P RED
L21KR02	L21KR02	BT 2P lev NL 45°	SELECT LEV 2P GRE
23932	L21KR03	BT 2P lev NL 45°	SELECT LEV 2P BLA
L21KS01	L21KS01	BT 2P lev NL 45°	SELECT LEV 2P RED
L21KS02	L21KS02	BT 2P lev NL 45°	SELECT LEV 2P GRE
L21KS03	L21KS03	BT 2P lev NL 45°	SELECT LEV 2P BLA
L21KT01	L21KT01	BT 2P lev NL 90°	SELECT LEV 2P RED
L21KT02	L21KT02	BT 2P lev NL 90°	SELECT LEV 2P GRE
23934	L21KT03	BT 2P lev NL 90°	SELECT LEV 2P BLA
L21KU01	L21KU01	BT 2P lev NL 90°	SELECT LEV 2P RED
L21KU02	L21KU02	BT 2P lev NL 90°	SELECT LEV 2P GRE
23935	L21KU03	BT 2P lev NL 90°	SELECT LEV 2P BLA
24060	L21KV30	BT 2P lev L 45°	SELECT LEV 2P BLA ILL
L21KX30	L21KX30	BT 2P lev L 45°	SELECT LEV 2P BLA ILL
L21KY30	L21KY30	BT 2P lev L 45°	SELECT LEV 2P BLA ILL
23950	L21LA00	BT 2P clé 45°	SELECT KEY 2P
L21LB00	L21LB00	BT 2P clé 45°	SELECT KEY 2P
23951	L21LC00	BT 2P clé 45°	SELECT KEY 2P
23952	L21LD00	BT 2P clé 45°	SELECT KEY 2P
23953	L21LF00	BT 2P clé 90°	SELECT KEY 2P
23954	L21LG00	BT 2P clé 90°	SELECT KEY 2P
23955	L21LH00	BT 2P clé 90°	SELECT KEY 2P

L21LK00	L21LK00	BT 2P clé 90°	SELECT KEY 2P
23921	L21MA01	BT 3P man NL 45°	SELECT HAN 3P RED
23922	L21MA02	BT 3P man NL 45°	SELECT HAN 3P GRE
23923	L21MA03	BT 3P man NL 45°	SELECT HAN 3P BLA
L21MV03	L21MV03	BT 2P man NL 45° inverseur	SELECT HAN 2P REV BLA
23924	L21MA08	BT 3P man NL 45°	SELECT HAN 3P GRA
L21MB01	L21MB01	BT 3P man NL 45°	SELECT HAN 3P RED
L21MB02	L21MB02	BT 3P man NL 45°	SELECT HAN 3P GRE
23926	L21MB03	BT 3P man NL 45°	SELECT HAN 3P BLA
L21MB08	L21MB08	BT 3P man NL 45°	SELECT HAN 3P GRA
L21MC01	L21MC01	BT 3P man NL 45°	SELECT HAN 3P RED
L21MC02	L21MC02	BT 3P man NL 45°	SELECT HAN 3P GRE
23927	L21MC03	BT 3P man NL 45°	SELECT HAN 3P BLA
L21MC08	L21MC08	BT 3P man NL 45°	SELECT HAN 3P GRA
L21MD01	L21MD01	BT 3P man NL 45°	SELECT HAN 3P RED
L21MD02	L21MD02	BT 3P man NL 45°	SELECT HAN 3P GRE
23928	L21MD03	BT 3P man NL 45°	SELECT HAN 3P BLA
L21MD08	L21MD08	BT 3P man NL 45°	SELECT HAN 3P GRA
24051	L21ME10	BT 3P man L 45°	SELECT HAN 3P RED ILL
24052	L21ME20	BT 3P man L 45°	SELECT HAN 3P GRE ILL
24053	L21ME30	BT 3P man L 45°	SELECT HAN 3P BLA ILL
L21MF10	L21MF10	BT 3P man L 45°	SELECT HAN 3P RED ILL
L21MF20	L21MF20	BT 3P man L 45°	SELECT HAN 3P GRE ILL
L21MF30	L21MF30	BT 3P man L 45°	SELECT HAN 3P BLA ILL
24054	L21MG10	BT 3P man L 45°	SELECT HAN 3P RED ILL
24055	L21MG20	BT 3P man L 45°	SELECT HAN 3P GRE ILL
24056	L21MG30	BT 3P man L 45°	SELECT HAN 3P BLA ILL
24057	L21MH10	BT 3P man L 45°	SELECT HAN 3P RED ILL
24058	L21MH20	BT 3P man L 45°	SELECT HAN 3P GRE ILL
24059	L21MH30	BT 3P man L 45°	SELECT HAN 3P BLA ILL
L21MJ10	L21MJ10	BT 3P man L 90°	SELECT HAN 3P RED ILL
L21MJ20	L21MJ20	BT 3P man L 90°	SELECT HAN 3P GRE ILL
L21MJ30	L21MJ30	BT 3P man L 90°	SELECT HAN 3P BLA ILL
L21MK01	L21MK01	BT 3P man NL 90°	SELECT HAN 3P RED
L21MK02	L21MK02	BT 3P man NL 90°	SELECT HAN 3P GRE
23929	L21MK03	BT 3P man NL 90°	SELECT HAN 3P BLA
L21MK08	L21MK08	BT 3P man NL 90°	SELECT HAN 3P GRA
24061	L21ML30	BT 3P lev L 45°	SELECT LEV 3P BLA ILL
L21MM30	L21MM30	BT 3P lev L 45°	SELECT LEV 3P BLA ILL
L21MN30	L21MN30	BT 3P lev L 45°	SELECT LEV 3P BLA ILL
L21MP30	L21MP30	BT 3P lev L 45°	SELECT LEV 3P BLA ILL
L21MR01	L21MR01	BT 3P lev NL 45°	SELECT LEV 3P BLA
L21MR02	L21MR02	BT 3P lev NL 45°	SELECT LEV 3P BLA
23940	L21MR03	BT 3P lev NL 45°	SELECT LEV 3P BLA
L21MR08	L21MR08	BT 3P lev NL 45°	SELECT LEV 3P GRA
L21MS01	L21MS01	BT 3P lev NL 45°	SELECT LEV 3P RED
L21MS02	L21MS02	BT 3P lev NL 45°	SELECT LEV 3P GRE
23941	L21MS03	BT 3P lev NL 45°	SELECT LEV 3P BLA
L21MS08	L21MS08	BT 3P lev NL 45°	SELECT LEV 3P GRA
L21MT01	L21MT01	BT 3P lev NL 45°	SELECT LEV 3P RED
L21MT02	L21MT02	BT 3P lev NL 45°	SELECT LEV 3P GRE
23942	L21MT03	BT 3P lev NL 45°	SELECT LEV 3P BLA
L21MT08	L21MT08	BT 3P lev NL 45°	SELECT LEV 3P GRA
L21MU01	L21MU01	BT 3P lev NL 45°	SELECT LEV 3P RED
L21MU02	L21MU02	BT 3P lev NL 45°	SELECT LEV 3P GRE
23943	L21MU03	BT 3P lev NL 45°	SELECT LEV 3P BLA
L21MU08	L21MU08	BT 3P lev NL 45°	SELECT LEV 3P GRA
23960	L21NA00	BT 3P clé 45%	SELECT KEY 3P
L21NB00	L21NB00	BT 3P clé 45%	SELECT KEY 3P
L21NC00	L21NC00	BT 3P clé 45%	SELECT KEY 3P
23961	L21ND00	BT 3P clé 45%	SELECT KEY 3P
L21NE00	L21NE00	BT 3P clé 45%	SELECT KEY 3P
23962	L21NJ00	BT 3P clé 45%	SELECT KEY 3P
23963	L21NK00	BT 3P clé 90%	SELECT KEY 3P
23964	L21NL00	BT 3P clé 90%	SELECT KEY 3P

L22GQ01	L22GQ01	CDP clé dia 32 EN 418	KEY 32 RED EN
L22EC02	L22EC02	CDP pous tour dia 32 NL	P-TURN 32 GRE
L22EC04	L22EC04	CDP pous tour dia 32 NL	P-TURN 32 YEL
L22ED01A	L22ED01A	CDP pous tour dia 40 NL marqué	P-TURN 40 RED MARK
L22ED02	L22ED02	CDP pous tour dia 40 NL	P-TURN 40 RED
L22ED04	L22ED04	CDP pous tour dia 40 NL	P-TURN 40 YEL
L22EL10	L22EL10	CDP pous tour dia 32 L	P-TURN 32 RED ILL
L22EL20	L22EL20	CDP pous tour dia 32 L	P-TURN 32 GRE ILL
L22EM20	L22EM20	CDP pous tour dia 40 L	P-TURN 40 GRE ILL
L22EM40	L22EM40	CDP pous tour dia 40 L	P-TURN 40 YEL ILL
L22DQ01	L22DQ01	CDP pous tir dia 32 NL EN418	P-PULL 32 RED EN
L22DD02	L22DD02	CDP pous tir dia 40 NL	P-PULL 40 GRE
L22DD04	L22DD04	CDP pous tir dia 40 NL	P-PULL 40 YEL
L22DM20	L22DM20	CDP pous tir dia 40 L	P-PULL 40 GRE ILL
L22DM40	L22DM40	CDP pous tir dia 40 L	P-PULL 40 YEL ILL
L22DM50	L22DM50	CDP pous tir dia 40 L	P-PULL 40 WHI ILL
L23AA04	L23AA04	Super Aff imp NL	PUSH S-FL YEL
L23AA05	L23AA05	Super Aff imp NL	PUSH S-FL WHI
L23AA06	L23AA06	Super Aff imp NL	PUSH S-FL BLU
L23AA31	L23AA31	Super aff imp NL marqué	PUSH S-FL RED MARK
L23AA32	L23AA32	Super aff imp NL marqué	PUSH S-FL GRE MARK
L23AA33	L23AA33	Super aff imp NL marqué	PUSH S-FL BLA MARK
L23AA34	L23AA34	Super aff imp NL marqué	PUSH S-FL YEL MARK
L23AA35	L23AA35	Super aff imp NL marqué	PUSH S-FL WHI MARK
L23AA36	L23AA36	Super aff imp NL marqué	PUSH S-FL BLU MARK
23818	L23AA81	Super aff imp NL marqué	PUSH S-FL RED O MARK
23819	L23AA82	Super aff imp NL marqué	PUSH S-FL GRE I MARK
L23AH40	L23AH40	Super Aff imp L	PUSH S-FL YEL ILL
L23AH50	L23AH50	Super Aff imp L	PUSH S-FL WHI ILL
L23AH60	L23AH60	Super Aff imp Lmarqué	PUSH S-FL BLU ILL MARK
L23AH31	L23AH31	Super Aff imp Lmarqué	PUSH S-FL RED ILL MARK
L23AH32	L23AH32	Super Aff imp Lmarqué	PUSH S-FL GRE ILL MARK
L23AH35	L23AH35	Super Aff imp Lmarqué	PUSH S-FL WHI ILL MARK
L23AH34	L23AH34	Super Aff imp Lmarqué	PUSH S-FL YEL ILL MARK
L23AH36	L23AH36	Super Aff imp Lmarqué	PUSH S-FL BLU ILL MARK
L23CH40	L23CH40	Super pous-pous L	PUSH-PUSH S YEL ILL
L23CH50	L23CH50	Super pous-pous L	PUSH-PUSH S WHI ILL
L23CH60	L23CH60	Super pous-pous L	PUSH-PUSH S BLU ILL
L61BA22	L61BA22	Triple touche	TTT FL-PRO-FL G-R-G MARK
L61BA22A	L61BA22A	Triple touche	TTT FL-PRO-FL G-R-G MARK
L61BA22B	L61BA22B	Triple touche	TTT FL-PRO-FL G-R-G MARK
23980	L61QA21	Double T aff-aff NL	TT FL-FL G-R
L61QA31	L61QA31	Double T aff-aff NL	TT FL-FL B-R
L61QA53	L61QA53	Double T aff-aff NL	TT FL-FL W-B
L61QA11	L61QA11	Double T aff-aff NL	TT FL-FL R-R
L61QA22	L61QA22	Double T aff-aff NL	TT FL-FL G-G
L61QA33	L61QA33	Double T aff-aff NL	TT FL-FL B-B
23982	L61QB21	Double T aff-dep NL	TT FL-PRO G-R
L61QB53	L61QB53	Double T aff-dep NL	TT FL-PRO W-B
L61QB21A	L61QB21A	Double T aff-dep NL	TT FL-PRO G-R
L61QG53	L61QG53	Double T aff-aff NL IP67	TT FL-FL W-B IP67
24070	L61QH21	Double T aff-aff L	TT FL-FL G-R ILL
L61QH53	L61QH53	Double T aff-aff L	TT FL-FL W-B ILL
L61QH21A	L61QH21A	Double T aff-aff L	TT FL-FL G-R ILL
24071	L61QH22	Double T aff-aff L	TT FL-FL G-G ILL
24073	L61QK21	Double T aff-dep L	TT FL-PRO G-R ILL
L61QK53	L61QK53	Double T aff-dep L	TT FL-PRO W-B ILL
L61QK21A	L61QK21A	Double T aff-dep L	TT FL-PRO G-R ILL
L61QN53	L61QN53	Double T aff-dep NL IP67	TT FL-PRO W-B ILL IP67
L61QP53	L61QP53	Double T aff-aff L IP67	TT FL-FL W-B ILL IP67
23861	L21HA01	Imp aff BAM	PUSH MECH ACT RED
23862	L21HA02	Imp aff BAM	PUSH MECH ACT GRE
23866	L21HA03	Imp aff BAM	PUSH MECH ACT BLA
L21HA04	L21HA04	Imp aff BAM	PUSH MECH ACT YEL
L21HA05	L21HA05	Imp aff BAM	PUSH MECH ACT WHI

23863	L21HA06	Imp aff BAM	PUSH MECH ACT BLU
L21HA31	L21HA31	Imp aff BAM marqué	PUSH MECH ACT RED MARK
L21HA32	L21HA32	Imp aff BAM marqué	PUSH MECH ACT GRE MARK
L21HA33	L21HA33	Imp aff BAM marqué	PUSH MECH ACT BLA MARK
L21HA34	L21HA34	Imp aff BAM marqué	PUSH MECH ACT YEL MARK
L21HA35	L21HA35	Imp aff BAM marqué	PUSH MECH ACT WHI MARK
L21HA36	L21HA36	Imp aff BAM marqué	PUSH MECH ACT BLU MARK
L21HB01	L21HB01	Imp dep BAM	PUSH MECH PRO ACT RED
L21HB02	L21HB02	Imp dep BAM	PUSH MECH PRO ACT GRE
L21HB03	L21HB03	Imp dep BAM	PUSH MECH PRO ACT BLA
L21HB04	L21HB04	Imp dep BAM	PUSH MECH PRO ACT YEL
L21HB05	L21HB05	Imp dep BAM	PUSH MECH PRO ACT WHI
L21HB06	L21HB06	Imp dep BAM	PUSH MECH PRO ACT BLU
23989	L21RP03	Bouton potentiométrique	POTENTIOMETER
L21AA08	L21AA08	Imp aff NL	PUSH FL GRA
L22DC01	L22DC01	CDP pour tir dia 32 NL	P-PULL 32 RED
L22DC02	L22DC02	CDP pour tir dia 32 NL	P-PULL 32 GRE
L21AB31/36	L21AB31/36	imp dep NL marqué	PUSH PRO MARK
L21AK31/36	L21AK31/36	imp dep L marqué	PUSH PRO ILL MARK
L21CA00	L21CA00	Pous-pous aff NL sans touche	PUSH-PUSH FL WITHOUT BP
L21CB31/32/33/34/35/36	L21CB31/32/33/34/35/36	Pous-pous dep NL marqué	PUSH-PUSH FL MARK
L21CH00	L21CH00	Pous-pous aff L sans touche	PUSH-PUSH FL ILL WITHOUT BP
L21CK31/36	L21CK31/36	Pous-pous dep L marqué	PUSH-PUSH FL ILL MARK
23874	L22DR01	CDP pour tir dia 40 NL EN418	P-PULL 40 RED EN
24082	L22DN10	CDP pour tir dia 40 L EN418	P-PULL 40 RED EN ILL
23885	L22ER01	CDP pour tour dia 40 NL EN 418	P-TURN 40 RED EN
L22EN10	L22EN10	CDP pour tour dia 40 L EN 418	P-TURN 40 RED EN ILL
23892	L22GR01	CDP clé dia 40 EN 418	KEY 40 RED EN
23894	L22DU01A	CDP Visu	P-PULL 54 FLAG
23895	L22DU01	CDP Visu	P-PULL 54 FLAG
23808	L21AA81	Imp aff NL marqué	PUSH FL RED O
23809	L21AA82	Imp aff NL marqué	PUSH FL GRE I
24007	L21AH00	Imp aff L sans cabochon	PUSH FL WITHOUT BP ILL
23880	L22EC01	CDP pour tour dia 32 NL	P-TURN 32 RED
23881	L22EC03	CDP pour tour dia 32 NL	P-TURN 32 BLA
23882	L22ED01	CDP pour tour dia 40 NL	P-TURN 40 RED
23883	L22ED03	CDP pour tour dia 40 NL	P-TURN 40 BLA
24091	L22EM10	CDP pour tour dia 40 L	P-TURN 40 RED ILL
23891	L22GM01	CDP clé dia 40	KEY 40 RED
23811	L22AF01	Imp aff NL capuchon	PUSH FL IP67 RED
23812	L22AF02	Imp aff NL capuchon	PUSH FL IP67 GRE
23813	L22AF03	Imp aff NL capuchon	PUSH FL IP67 BLA
23872	L22DD01	CDP pour tir dia 40 NL	P-PULL 40 RED
23876	L22DD03	CDP pour tir dia 40 NL	P-PULL 40 BLA
L22DL10	L22DL10	CDP pour tir dia 32 L	P-PULL 40 RED ILL
24080	L22DM10	CDP pour tir dia 40 L	P-PULL 40 RED ILL
23814	L23AA01	Super Aff imp NL	PUSH S-FL RED
23815	L23AA02	Super Aff imp NL	PUSH S-FL GRE
23816	L23AA03	Super Aff imp NL	PUSH S-FL BLA
24008	L23AH10	Super Aff imp L	PUSH S-FL RED ILL
24009	L23AH20	Super Aff imp L	PUSH S-FL GRE ILL
24040	L23CH10	Super pous-pous L	PUSH-PUSH S-FL RED ILL
24049	L23CH20	Super pous-pous L	PUSH-PUSH S-FL GRE ILL
L61BG22	L61BG22	Triple touche IP67	TTT FL-PRO-FL G-R-G IP67
L61QG21	L61QG21	Double T aff-aff NL IP67	TT FL-FL G-R IP67
23984	L61QM21	Double T aff-dep NL IP67	TT FL-PRO G-R IP67
24076	L61QN21	Double T aff-dep L IP67	TT FL-PRO G-R IP67 ILL
L61QP21	L61QP21	Double T aff-aff L IP67	TT FL-FL G-R IP67 ILL
24161	L20SE10	Voyant composite	HEAD LIGHT RED
24162	L20SE20	Voyant composite	HEAD LIGHT GRE
24164	L20SE40	Voyant composite	HEAD LIGHT YEL
24160	L20SE50	Voyant composite	HEAD LIGHT WHI
24163	L20SE60	Voyant composite	HEAD LIGHT BLU
L20SE31	L20SE31	Voyant composite marqué	HEAD LIGHT RED MARK
L20SE32	L20SE32	Voyant composite marqué	HEAD LIGHT GRE MARK

L20SE34	L20SE34	Voyant composite marqué	HEAD LIGHT YEL MARK
L20SE35	L20SE35	Voyant composite marqué	HEAD LIGHT WHI MARK
L20SE36	L20SE36	Voyant composite marqué	HEAD LIGHT BLU MARK

2. DOCUMENTS AND DRAWINGS:

LEGRAND:

"Dossier technique ACS, dated 2023/11/13
"Liste des références", dated 2023-11-13

3. TEST REPORTS:

LEGRAND:

Proces-verbal R&D, ref. 1276.436, dated 24/08/05
Proces-verbal R&D, ref. 1276.438, dated 24/08/05
Proces-verbal R&D, ref. 1276.659, dated 16/11/05, witnessed by BV Surveyor
Proces-verbal R&D, ref. 1276.660, dated 16/11/05, witnessed by BV Surveyor
Proces-verbal R&D, ref. 1276.661, dated 16/11/05, witnessed by BV Surveyor
Proces-verbal R&D, ref. 1276.734, dated 12/12/05, witnessed by BV Surveyor
Proces-verbal R&D, ref. 1276.755
Test Report, ref. E00061.32.1, dated 13/12/05, witnessed by BV Surveyor
Proces-verbal R&D, ref. 1276 PVE 2126, dated 19/01/11, witnessed by BV Surveyor
Proces-verbal R&D, ref. 1276 PVE 2120, dated 19/01/11, witnessed by BV Surveyor
Proces-verbal R&D, ref. 1276 PVE 2121, dated 19/01/11, witnessed by BV Surveyor
Proces-verbal R&D, ref. 1276 PVE 2122, dated 19/01/11, witnessed by BV Surveyor
Proces-verbal R&D, ref. 1276 PVE 2125, dated 19/01/11, witnessed by BV Surveyor
Electric DC PS variation test report No.: RE.565, dated Jan 12, 2016, witnessed by BV Surveyor
Electric AC PS variation test report No.: RE.566, dated Jan 12, 2016, witnessed by BV Surveyor
Cold test report No.: RE.626, dated Jan 13, 2016, witnessed by BV Surveyor
Dry heat test report No.: RE.628, dated Jan 12, 2016, witnessed by BV Surveyor
Damp heat test report No.: RE.627, dated Jan 13, 2016, witnessed by BV Surveyor
Test reports ref. RE 4851/4882/4884, dated 02 Feb 2017.
Test report ref. 4968, dated 31 Jan 2017.
Test report ref. COFRAC.RP. 3970, dated 08 Feb 2021.

LCIE:

IECEE CB Scheme ref. FR60044591C, dated 2006-06-23
IECEE CB Scheme ref. FR60044591D, dated 2006-06-23
Certificate ref. FR_700594, dated 19 Apr 2017.
Certificate ref. FR_700605, dated 19 Apr 2017.

ADETESTS:

Test report ref. R-ADE-BNN-17-300008-1 (00), dated 01 Feb 2017.

Labo Strasbourg:

Test report ref. RE19362, dated 16 Feb 2021.
Test report ref. RE19378, dated 08 Feb 2021.
Test report ref. RE19377, dated 09 Feb 2021.

IECEE CB Scheme No. FR_714619 dated 24/05/2022
IECEE CB Scheme No. FR_714620 dated 23/05/2022
IECEE CB Scheme No. FR_714621 dated 24/05/2022
IECEE CB Scheme No. FR_714622 dated 24/05/2022

4. APPLICATION / LIMITATION:

4.1 - BUREAU VERITAS Rules for the Classification of Steel Ships.

4.2 - Approval valid for ships intended to be granted with the following additional class notations: **AUT-UMS, AUT-CCS, AUT-PORT and AUT-IMS.**

4.3 - BUREAU VERITAS Environmental Category, **EC Code: 43S**

4.4 - Ingress Protection:

Control heads: **IP56**

Contact blocks, LED blocks, Pilot lights: **IP20**

Refer to the Manufacturer's Catalogue for the proper installation of the devices.

4.5 - Equipments covered by this Type Approval certificate have been tested according to requirements of IACS UR E10 rev 7.

5. PRODUCTION SURVEY REQUIREMENTS:

5.1 - The above products are to be supplied by **LEGRAND France** in compliance with the type described in this certificate.

5.2 - This type of product is within the category HBV of Bureau Veritas Rule Note NR320 and as such does not require a BV product certificate.

5.3 - **LEGRAND France** has to make the necessary arrangements to have its works recognised by Bureau Veritas in compliance with the requirements of NR320 for HBV products.

5.4 - For information, **LEGRAND France** has declared to Bureau Veritas the following production sites:

LE GRAND POLSKA SP Z.O.O
UI Waryńskiego 20
57-200 ZABKOWICE SLASKIE
POLAND

LE GRAND France
Le Petit Tendos
76690 FONTAINE LE BOURG
FRANCE

6. MARKING OF PRODUCT:

Trademark name

Symbol and model number.

7. OTHERS:

7.1 - It is **LEGRAND France's** responsibility to inform shipbuilders or their sub-contractors of the proper methods of fitting, use and general maintenance of the approved equipment and the conditions of this approval.

7.2 - This Certificate supersedes the Type Approval Certificate No. 16400/D1 BV issued on 20 Dec 2023 by the Society.

***** END OF CERTIFICATE *****