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	MV AERIAL BUNDLED CABLES ADDENDUM Ed.00 SINGLE PHASE MV CABLE	GSCC008 Rev. 00 06/2022

MV AERIAL BUNDLED CABLES


ADDENDUM Ed.00 SINGLE PHASE MV CABLE

Countries I&N	
Brazil	R. Alves

	Elaborated by	Verified by	Approved by
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Revision	Data	List of modifications
00	06/2022	First emission

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1 SCOPE

This addendum Ed.00 of the Global Standard GSCC008 rev. 2 specifies the requirements applicable to Enel Group Distribution Companies, listed below

Enel Distribuição Ceará

Brazil

Enel Distribuição Goiás

Brazil

Enel Distribuição Rio

Brazil

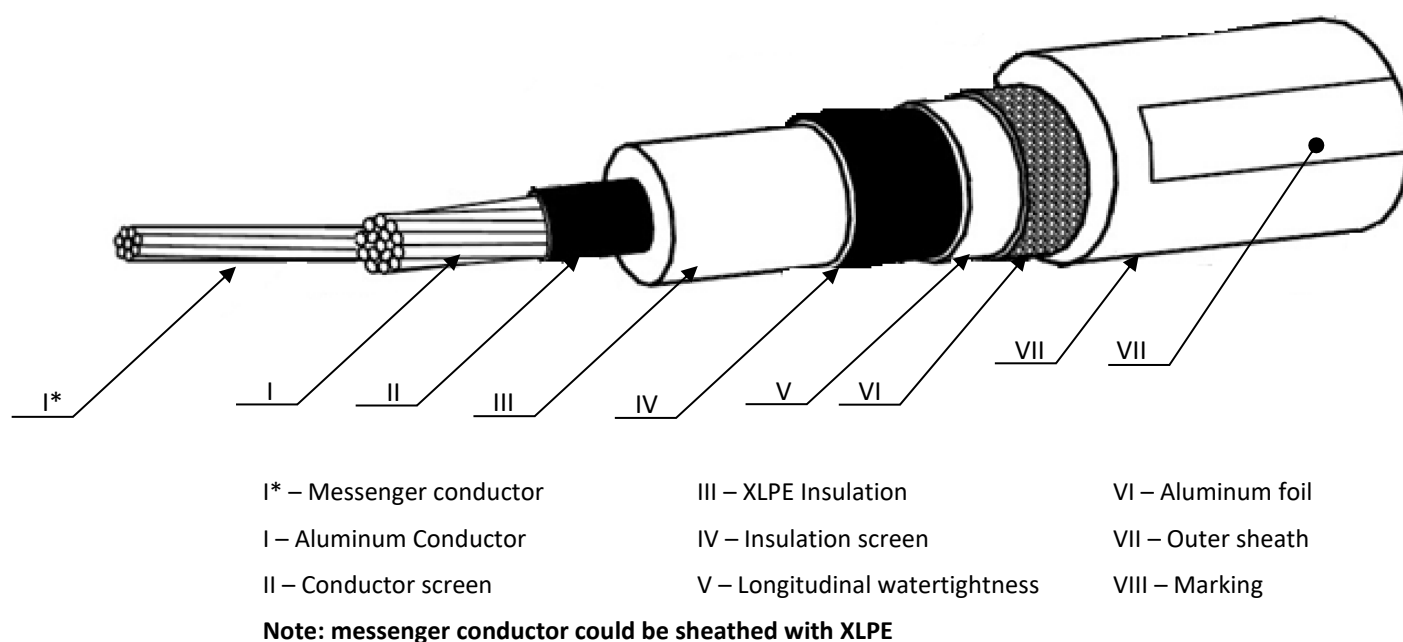
Enel Distribuição Sao Paulo

Brazil


CABLES CLASSIFICATION

TYPE	DESCRIPTION
II	Three single cores cables, with aluminum conductor, cross-linked polyethylene insulation, copper wires earth screen and polyolefin (polyethylene) outer sheath bundled around an alumoweld or galvanized steel conductor sheathed (if required) with cross-linked polyethylene. (Figure 2 Type II cable lay-out – GSCC008 Rev.02)
III	One single core cable, with aluminum conductor, cross-linked polyethylene insulation, laminated aluminum foil earth screen and polyolefin (polyethylene) outer sheath bundled around an alumoweld or galvanized steel conductor sheathed (if required) with cross-linked polyethylene.

Table 1 Type of cable



Note: Figure are for illustrative purposes only.

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GS Type Code	Distribution Company and Country	Country Code	Rated Voltage U ₀ /U(U _{max}) [kV]	Cross-section [mm ²]	Type of cable	Conductor material	Conductor or screen nominal thickness [mm]	Conductor or screen minimum thickness [mm]	Insulation material	Nominal insulation thickness [mm]	Minimum insulation thickness [mm]	Insulation Screen Nominal thickness [mm]	Insulation Screen Minimum thickness [mm]	Longitudinal watertightness (Yes/Not)	Earth Screen type	Metallic screen minimum thickness [mm]	Outer sheath material	Sheath Nominal thickness [mm]	Sheath minimum thickness [mm]	Sheath color	Messenger cross-section [mm ²]	Messenger conductor material	Messenger sheath material	Messenger sheath Nominal thickness [mm]	Messenger sheath minimum thickness [mm]	Messenger sheath color
GSCC008/031	RJ/CE/GO-Brasil	330075	8,7/15(17,5)	50	III	ALUMINUM	0,5	0,3	XLPE	4,5	4,00	0,5	0,3	NO	ALUMINUM FOIL	0,3	POLYETHYLENE	1,9	1,32	GREY	50	Alumoweld or galvanized	XLPE	1,2	0,92	GREY
GSCC008/032	RJ/CE/GO-Brasil	330097	18/30(36)	50	III	ALUMINUM	0,5	0,3	XLPE	7,25	6,43	0,5	0,3	NO	ALUMINUM FOIL	0,3	POLYETHYLENE	1,9	1,32	GREY	50	Alumoweld or galvanized steel	XLPE	1,2	0,92	GREY
GSCC008/033	RJ/CE/GO-Brasil	330096	8,7/15(17,5)	240	II (GSCC008 Rev. 02)	ALUMINUM	0,5	0,3	XLPE	4,5	4,00	0,5	0,3	NO	COPPER WIRES	-	POLYETHYLENE	2	1,4	GREY	50	Alumoweld or galvanized steel	XLPE	1,2	0,92	GREY
GSCC008/034	RJ/CE/GO-Brasil	330095	18/30(36)	240	II (GSCC008 Rev. 02)	ALUMINUM	0,5	0,3	XLPE	7,25	6,43	0,5	0,3	NO	COPPER WIRES	-	POLYETHYLENE	2	1,4	GREY	50	Alumoweld or galvanized steel	XLPE	1,2	0,92	GREY