



ISO 9001:2015
Certificato
n. 9125,CAVL



Assessed to
ISO 9001: 2015
Certificate nr.217



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CE declarations : WEEE and RoHS

- The European directive **2012/19/UE (WEEE - Waste Electrical and Electronic Equipment)** is the regulation to prevent and to limit the flow of certain dangerous materials addressed to the dumps.

The directive defines as “Electrical and Electronic Equipment” o “AEE” all equipment that depends by electrical current or electromagnetic fields , and all generation equipment used with a maximum voltage of 100 Volt (for AC) and 1500 Volt (for CC).

All electrical cables without connectors for internal wiring of equipment are not AEE because its requires other elements to its activity of current transfers.

List of products Non AEE according to Annex III and Annex IV D.lgs 49/2014:

- Cable with single-connector;
 - Cable on drums ;
 - Fiber optic cable;
- The European directive **2011/65/UE (RoHS - Restriction of Hazardous Substances)** and 2015/863 UE, 2017/2102 EU, 2019/178 EU (**RoHS III** amending attached II of 2011/65 UE with the addition of four new restricted substances) restricts the use of certain substances in electrical and electronic equipment listed in the annex 1 of WEEE directive. The declaration includes also last update of 16/01/2023 EU 2023/171 (ROHS III Attached IV).

Cables that are used as a component in equipment covered by WEEE directive, must satisfy maximum values of hazardous substances expected by RoHS directive, for this purpose CAVICEL confirms that products destined to equipment WEEE compliant, have a maximum concentration by weight in homogenous materials of:

- Mercury (Hg)	0.1%
- Lead (Pb)	0.1%
- Hexavalent Chromium (Cr6)	0.1%
- Polybrominated Biphenyls (PBB)	0.1%
- Polybrominated Diphenyl Ether (PBDE)	0.1%
- Cadmium (Cd)	0.01%
- Bis (2-ethylhexyl) phthalate (DEHP)	0,1%
- Butyl benzyl phthalate (BBP)	0,1 %
- Dibutyl phthalate (DBP)	0,1 %
- Diisobutyl phthalate (DIBP)	0,1 %

Besides, this declaration is based on the row materials suppliers information and on the fact that these substances are not even intentionally added in any phase of the production cycle.

CAVICEL SpA

Manolett

Pioltello, September 07th, 2023