

DECLARATION OF CONFORMITY

We hereby declare that the cables for fire detection systems belonging to the serie

"SiF9795 SH – PH30"

manufactured by Ceam Cavi Speciali SpA, are produced with flexible bare copper conductors, insulated with silicone compound type G4, shielded with aluminium tape and tinned copper drain wire, and jacketed with LSZH compound, quality M1.

The most important characteristics of these cables are their fire resistance, in accordance with CEI EN 50200, for more than 30 minutes, the non propagation of fire in accordance with IEC 60332-3-25, and their being low smoke zero halogen (LSZH) and therefore conform to UNI 9795:2013, which establishes the requirements for fire detection systems.

Moreover, the thickness of their jacket allows them to pass a tension of 2500V (ac) applied for 5 minutes.

We furthermore declare that the above mentioned cables are conform to the following regulations:

- CEI EN 50200 – fire resistance for at least 30 minutes
- UNI 9795:2013;
- CEI 20-105 and CEI 20-105;V1
- CEI-EN 50363 for the insulation and jacket compound
- IEC 60332-3-25 – non propagation of the fire
- IEC 60332-1 – non propagation of the flame on single cable
- CEI EN 50267-2-1 e 50267-2-2 for the presence of halogen gases
- CEI EN 61034-2 – measurement of the smoke density

Monselice (PD), 27/01/2014

CEAM Cavi Speciali SpA
 Quality Manager

