

GREEN COMPLIANT AND HALOGEN FREE DECLARATION

PLASTICA ALFA S.p.a. head office Z.I. C.da S. M. Poggiarelli, 95041 Caltagirone (CT) Italy, declares that the following products:

Polypropilene (PP-R) pipes and fittings for piping systems for hot and cold water of range **Alfaidro** are **green compliant** according to the below definition.

✓ Mentioned products are manufactured with plastic materials according to European Directive 2011/65/EU (**RoHS**), on the restriction of use of certain hazardous substances in electrical and electronic equipment. Moreover, with reference to this directive, we declare that in the above mentioned products the following substances are not intentionally added:

Lead (Pb), Cadmium (Cd), Hexavalent chromium (Cr), Polybrominated Biphenyls (PBB) or Polybrominated diphenyl ethers (PBDE), Bis(2-ethylhexyl) phthalate (DEHP), Butyl benzyl phthalate (BBP), Dibutyl phthalate (DBP) nor Diisobutyl phthalate (DIBP)

These substances, in fact, are not intentionally used either in basic raw materials or in the production stage. On the basis of the above declaration, the requirements of the RoHS Directive and subsequent amendments are considered fulfilled.

✓ Mentioned products does **not contain any halogenated** and other below listed materials or else in negligible/non detectable level according to the IEC 61249-2-21 definition

No Bromine (Br) nor Chlorine (Cl) is intentionally added to the product.
Any trace impurities in the product are below the specified levels.

✓ Mentioned product does not contain Antimony trioxide Sb₂O₃. No Sb₂O₃ is intentionally added to the product. Any trace impurities in the product are below the specified levels.

Substance	Thresholds
Pb	0.1% or 1000ppm
Hg	0.1% or 1000ppm
Cd	0.01% or 100ppm
Cr6+	0.1% or 1000ppm
Polybrominated biphenyl (PBB)	0.1% or 1000ppm
Polybrominated diphenyl ethers (PBDE)	0.1% or 1000ppm
Bis(2-ethylhexyl) phthalate (DEHP)	0.1% or 1000ppm
Butyl benzyl phthalate (BBP)	0.1% or 1000ppm
Dibutyl phthalate (DBP)	0.1% or 1000ppm
Diisobutyl phthalate (DIBP)	0.1% or 1000ppm
Bromine (Br)	0.09% or 900ppm
Chlorine (Cl)	0.09% or 900ppm
Total concentration of Br and Cl	0.15% or 1500ppm
Antimony trioxide	0.09% or 900ppm

Caltagirone 25/06/2020

The technical Manager

