

# CERTIFICATE

## Compliance to the Directives restricting the use of hazardous substances

HALCOR declares hereby to take all necessary actions to ensure that the materials or components produced and delivered in its facilities conform to the European Directive 2002/95/EC of 27 January 2003, Directive 2011/65/EU of 8 June 2011 and its amendment (Directive 2015/863/EU) **on the restriction of the use of certain hazardous substances in electrical and electronic equipment** and more specifically to the requirement stated in the article 4.1, **that**:

"From 1 July 2006, new electrical and electronic equipment put on the market do not contain lead, mercury, cadmium, hexavalent chromium, polybrominated biphenyls (PBB), polybrominated diphenyl ethers (PBDE), Bis(2-ethylhexyl) phthalate (DEHP), Butyl benzyl phthalate (BBP), Dibutyl phthalate (DBP) and Diisobutyl phthalate (DIBP)".

HALCOR is testing its produced materials for the presence of lead, mercury, cadmium and hexavalent chromium according to RoHS Directive internally on a continuous basis (Internal Production Control Procedure) for all batches produced and performs periodically third party inspections carried out by a certified external laboratory once a month. The above tests enable HALCOR to declare that none of the above mentioned elements was found to exceed the thresholds of this directive.

Polybrominated biphenyls (PBB) or Polybrominated diphenyl ethers (PBDE) as well as Bis(2-ethylhexyl) phthalate (DEHP), Butyl benzyl phthalate (BBP), Dibutyl phthalate (DBP) and Diisobutyl phthalate (DIBP) are not the case of HALCOR since organic chemical products are beyond the scope of HALCOR. The existence of the aforementioned substances in the insulation materials that HALCOR uses in some products is tested from its suppliers that they guarantee from their side the compliance to RoHS directive.

HALCOR therefore guarantees that the materials or components supplied to **ONNINEN SP Z.O.O** are in conformity with the above referenced directive.

On the 2<sup>nd</sup> February 2021, for HALCOR

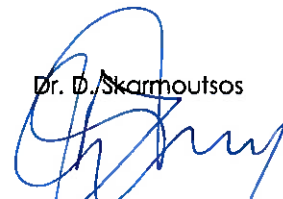
V. Solidakis



IMS Manager &  
Compliance Officer

**ELVALHALCOR**  
**HELLENIC COPPER**  
**AND ALUMINIUM INDUSTRY SA**

Dr. D. Skarmoutsos



Q.A. & Environmental  
Director