

## **Compliance with Waste Electrical and Electronic Equipment (WEEE) directive 2012/19/EU and Restriction of the use of certain Hazardous Substances (RoHS) directive 2011/65/EU, for welding equipment.**

The European Welding Association (EWA) which mission is to promote and defend the vital interests of the European Welding Industry, covering electrical and gas welding equipment and consumables, elaborated the following position for compliance with both directives 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment (RoHS) and 2012/19/EU on Waste Electrical and Electronic Equipment (WEEE).

**According to EWA’s understanding of these two directives, a part of products from EWA members has to comply with requirements of those both directives. The vocation of this document is to clearly define the list of products which are IN the scope of directive 2012/19/EU and those which are OUT. Members of EWA, however, remain free, as the case may be with the assistance of external counsels, to retain a different interpretation of these two directives.**

Products made by members of EWA are mainly under the following category of the Annex IA of the directive 2011/65/EU “6. *Electrical and electronic tools (with the exception of large-scale stationary industrial tools)*”

### **Application to welding equipment:**

For EWA members, following equipment are covered by directive 2012/19/EU (WEEE):

- <b>welding power sources and ancillary equipment within the scope of EN-60974-1,-2,-3,-4,-5,-6,-8 and EN 62135-1</b>	<b>IN</b>
- consumables and supports which are not permanently linked to the welding equipment are not covered (e.g. <b>spare parts, carriage, remote, torch, gun and electrode holder</b> ). unless they have an independent function themselves	<b>OUT</b>

For EWA members, following equipment are covered by directive 2011/65/EU (RoHS):

- <b>welding power sources and ancillary equipment within the scope of EN-60974-1,-2,-3,-4,-5,-6,-7,-8 and EN 62135-1</b>	<b>IN</b>
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### **Additional equipment which are used during welding operation, are listed here below:**

- Engine driven welding power sources July 2019. category 11 (“other Electrical and Electronic Equipment (EEE) not covered by any other categories” Restriction are extended to all EEE not specifically exempted. See ROHS2 FAQ Dec 12,2012 #7	<b>IN ROHS 22/07/2019 IN WEEE 15/08/2018</b>
- Electric portable tools on main supply or on battery	<b>IN</b>
- Equipment for electro-chemical stripping	<b>IN</b>
- Mobile fume extraction/Filtration unit	<b>IN</b>
- Welding automatic filters with liquid crystals (category 8)	<b>IN</b>
- Industrial monitoring and control instruments July 22nd , 2017	<b>IN</b>
- Equipment for electro-heating	<b>IN</b>

Note : Directive 2015/863 - Amendment to annexe II of Directive 2011/65/EU : addition of 4 restricted substances in Article 4 (1) and maximum concentration values : DEHP 0,1% ; BBP 01% ; DBP 0,1% ; DIBP 0,1% ( plasticizers)

**While any information provided herein has been compiled in good faith, it does not constitute advice for any specific purpose, no warranty is given or should be implied for its use and EWA hereby disclaims any liability that may arise from its use to the fullest extent permitted under applicable law.**