

## RoHS & WEEE Statement

### European Directives & UK Regulations regarding the Restriction of Use of Hazardous Substances (RoHS) and Waste Electrical and Electronic Equipment (WEEE)

Mettex Electric Co Ltd confirms that all products purchased by us fulfil the requirements stipulated in the European Directives and UK Regulations 2015/863 known as RoHS 3 and WEEE Directive 2002/96/EC.

The copper products purchased by Mettex, are manufactured in accordance with the aforementioned requirements and in line with the international standard BS EN 13602:2013. Although copper contains very low levels of both lead and cadmium, these are naturally occurring elements and are not added to the products intentionally.

Please see the data sheet below for copper rod used in the manufacture of copper wire purchased by Mettex.

Table of chemical analysis for plain and tinned copper (taken from BS EN 13602:2013)  
Cu-ETP1 / CW003A and Cu-OF1 / CW007A – material supplied by rod manufacturers.


Material designation		Composition % (mass fraction)																				Elements listed in this table other than copper			
Symbol	Number	Element	Cu	Ag	As	Bi	Cd	Co	Cr	Fe	Mn	Ni	O	P	Pb	S	Sb	Se	Si	Sn	Te	Zn	total	excl.	
Cu-ETP1	CW003A	min.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0
		max.	—	0,002 5	0,000 5 <sup>a</sup>	0,000 20 <sup>b</sup>	— <sup>a</sup>	— <sup>c</sup>	— <sup>a</sup>	0,001 0 <sup>e</sup>	— <sup>a</sup>	— <sup>e</sup>	0,040	— <sup>a</sup>	0,000 5	0,001 5	0,000 4 <sup>a</sup>	0,000 20 <sup>b</sup>	— <sup>e</sup>	— <sup>e</sup>	0,000 20 <sup>b</sup>	— <sup>e</sup>	0,006 5	—	0
Cu-OF1	CW007A	min.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0
		max.	—	0,002 5	0,000 5 <sup>a</sup>	0,000 20 <sup>b</sup>	— <sup>a</sup>	— <sup>e</sup>	— <sup>a</sup>	0,001 0 <sup>e</sup>	— <sup>a</sup>	— <sup>e</sup>	— <sup>d</sup>	— <sup>a</sup>	0,000 5	0,001 5	0,000 4 <sup>a</sup>	0,000 20 <sup>b</sup>	— <sup>e</sup>	— <sup>e</sup>	0,000 20 <sup>b</sup>	— <sup>e</sup>	0,006 5	—	0

<sup>a</sup> (As+Cd+Cr+Mn+P+Sb) maximum 0,001 5 %.

<sup>b</sup> (Bi+Se+Te) maximum 0,000 3 %, of which (Se+Te) maximum 0,000 30 %.

<sup>c</sup> (Co+Fe+Ni+Si+Sn+Zn) maximum 0,002 0 %.

<sup>d</sup> The oxygen content shall be such that the material conforms to the hydrogen embrittlement requirements of EN 1978.

Signed:   
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