

January 1, 2019



**INTERNATIONAL WIRE
BARE WIRE DIVISION**

Chris Lyon
Process Engineering Dept.
PHONE: 315-245-3800, EXT: 348
FAX: -1916

Dear Valued Customer:

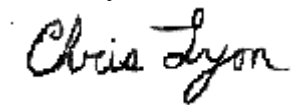
In response to your request regarding RoHS, Restriction of Hazardous Substances, Directive 2015/863 (RoHS III) on PFOS we will try to answer your concerns to the best of our knowledge with regards to the copper products supplied:

Parts: All Bare Copper UNS# C110, C101, C102, Alloy 80EF and Tin Coated (CAS# 7440-31-5) products 6 Non insulated.

	MATERIAL / SUBSTANCE	AMOUNT PRESENT	RoHS Threshold	NOTES
1.	Lead	.05 % Max (500ppm)	0.1% max (1000ppm)	Trace Element, Not intentionally added.
2.	Mercury	None	0.01% max (100ppm)	
3.	Cadmium	.001% Max (10ppm)	0.01% max (100ppm)	Trace Element, Not intentionally added.
4.	Chromium VI	None	0.1% max (1000ppm)	
5.	Polybrominated biphenyls (PBB)	None	0.1% max (1000ppm)	
6.	Polybrominated diphenyls (PBDE)	None	0.1% max (1000ppm)	
7.	Bis(2-Ethylhexyl) phthalate (DEHP)	None	0.1% max (1000ppm)	
8.	Benzyl butyl phthalate (BBP)	None	0.1% max (1000ppm)	
9.	Dibutyl phthalate (DBP)	None	0.1% max (1000ppm)	
10.	Diisobutyl phthalate (DIBP)	None	0.1% max (1000ppm)	
	<u>Additional substances</u>			
1.	Octabromodiphenyl ether (OctaDBE), Pentabromodiphenyls ether (PentaDBE), Decabromodiphenyl ether (Deca-BDE)	None		
2.	Perfluorooctane sulfonates, PFOS	None		
3.	Asbestos	None		

If you should need further information please feel free to contact me. Ph. 315-245-3800 x348. Fax 315-245-1916. C_lyon@IWGBWD.com.

Sincerely,

A handwritten signature in black ink that reads "Chris Lyon". The signature is written in a cursive, flowing style.

Chris Lyon
Process Eng. Mgr.