

Declaration of Conformity for Enamelled copper wire and Litz wire

1. Regulations included

Legal reference	Title	Entry into force	Product conformity
Dir. 2000/53/EG	End-of-life vehicles	01.07.2002	yes
Reg. 1907/2006/EG	REACH	01.07.2007	yes
Reg. 2019/1021/EU	POP-Directive	15.07.2019	yes
Dir. 2011/65/EU	ROHS 1	03.01.2013	yes
Dir. 2015/863/EU	ROHS 2	31.03.2015	yes
Dodd-Frank Section 1502	Wall Street Reform and Consumer Protection Act	21.07.2010	yes
TSCA Section 6(h)	Toxic Substances Control Act; 40 CFR 751: PBT	08.03.2022	yes
California OEHHA	Proposition 65: Substances known to cause cancer	December 2021	yes

2. Relevant substances

Substance	CAS-No.	MCV by weight ¹⁾	Copper	Enamel film	Yarn covering ²⁾	Foil covering ³⁾
Lead	7439-92-1	≤ 0,1 %	< 0,1 %	< 0,1 %	< 0,1 %	< 0,1 %
Cadmium	7440-43-9	≤ 0,01 %	< 0,01 %	< 0,01 %	< 0,01 %	< 0,01 %
Hexavalent chromium	14977-61-8	≤ 0,1 %	< 0,1 %	< 0,1 %	< 0,1 %	< 0,1 %
Mercury	7439-97-6	≤ 0,1 %	< 0,1 %	< 0,1 %	< 0,1 %	< 0,1 %
Polybrominated Biphenyl, PBB	59536-65-1	≤ 0,1 %	---	< 0,1 %	< 0,1 %	< 0,1 %
Polybrominated diphenyl ether, PBDE (incl. DecaBDE)	1163-16-5 u.a.	≤ 0,1 %	---	< 0,1 %	< 0,1 %	< 0,1 %
Di(2-ethylhexyl)phthalate, DEHP	117-81-7	≤ 0,1 %	---	< 0,1 %	< 0,1 %	< 0,1 %
Butylbenzylphthalate, BBP	85-68-7	≤ 0,1 %	---	< 0,1 %	< 0,1 %	< 0,1 %
Dibutylphthalate, DBP	84-74-2	≤ 0,1 %	---	< 0,1 %	< 0,1 %	< 0,1 %
Diisobutyl phthalate, DIBP	84-69-5	≤ 0,1 %	---	< 0,1 %	< 0,1 %	< 0,1 %
Hexabromcyclododecane, HBCD	div.	≤ 0,01 %	---	< 0,01 %	< 0,01 %	< 0,01 %
PentaBromo DiphenylEther	32534-81-9	≤ 0,1 %	---	< 0,1 %	< 0,1 %	< 0,1 %
OctaBromo DiphenylEther	32536-52-0	≤ 0,1 %	---	< 0,1 %	< 0,1 %	< 0,1 %
Perfluorooctane sulfonate, PFOS (incl. Derivatives)	45298-90-6 1763-23-1	≤ 0,1 %	---	< 0,1 %	< 0,1 %	< 0,1 %
Phenol, Isopropylated phosphate (3:1), PIP (3:1)	68937-41-7		---	< 0,01 %	< 0,01 %	< 0,01 %
2,4,6-Tris(tert-butyl)phenol, TTBP	732-26-3		---	< 0,01 %	< 0,01 %	< 0,01 %
Hexachlorbutadien, HCBD	87-68-3		---	< 0,01 %	< 0,01 %	< 0,01 %
Pentachlorthiophenol, PCTP	133-49-3	≤ 1 %	---	≤ 1 %	≤ 1 %	≤ 1 %
Bisphenol-A, BPA	80-05-7	≤ 0,1 %	---	< 0,1 %	< 0,1 %	< 0,1 %
Formaldehyde	50-00-0	≤ 0,1 %	---	---	< 0,1 %	< 0,1 %
Halogens	multiple	≤ 0,15 %	---	---	---	≤ 0,15 %
Gold (compounds)	7440-57-5	Not applicable				
Tungsten (compounds)	7440-33-7					
Tantal (compounds)	7440-25-7					
Tin (compounds)	7440-31-5					
To be reported as compliant if applicable						

¹⁾ Maximum Concentration Value in homogeneous substances

²⁾ Natural or artificial silk, polyamide, glassfibre

³⁾ PET (Polyester / mylar), PEN (Polyethyle naphthalene), PI (Polyimide / Kapton)