

IHI (INTERNATIONAL HYDRAULICS INC.) RoHS, REACH, and CA PROP 65 CERTIFICATE OF COMPLIANCE

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Declaration of Conformity to EU RoHS

Products listed below that are manufactured by International Hydraulics Inc (IHI) are in compliance with The European RoHS Directive 2015/863/EU (RoHS 3), which restricts the following substances in electrical and electronic equipment. In addition, this declaration of conformity is issued under the sole responsibility of International Hydraulics Inc. IHI does not use any of the Restricted Substances as components in its mechanical wire termination products except in some listed products that include permitted levels of lead (Pb) under the exemption Annex paragraph 6(a)(b)(c).

Lead (Pb) Exemption 6 free machining alloys for only parts listed “9 of 10”

- Steel Alloys 0.35% by weight maximum
- Copper Alloys 4% by weight maximum
- Aluminum alloys 0.4% by weight maximum

Specifically, mechanical wire termination products manufactured do not contain the substances listed below in concentrations greater than the listed maximum value.

Substance	Maximum Limit (ppm)
Lead (Pb)	1000
Cadmium (Cd)	100
Mercury (Hg)	100
Hexavalent Chromium (Cr6+)	1000
Poly Brominated Biphenyls (PBB)	1000
Poly Brominated Diphenyl ethers (PBDE)	1000
Bis(2-Ethylhexyl) phthalate (DEHP)	1000
Benzyl butyl phthalate (BBP)	1000
Dibutyl phthalate (DBP)	1000
Diisobutyl phthalate (DIBP)	1000

Products do not contain Deca Brominated Diphenyl Ether (Deca BDE) legislated under the provisions of the European Commission Decision of 13 October 2005 (2005/717/EC), and do not contain as intentional additives Perfluorooctylsulfonates (PFOS) legislated under the provisions of the European Parliament and Council Directive 2006/122/EC (30th amendment to EU Directive 76/769/EEC).

REACH

It is hereby certified that IHI complies with the Registration Evaluation Authorization and Restriction of Chemicals (REACH) Directives to this extent: IHI is a manufacturer of articles. IHI has taken the initiative to review itself and its suppliers for the (191) substances that are under consideration for treatment as Substances of Very High Concern (SVHC) candidates. IHI has confirmed to the best of its belief, that its products do not contain any of the listed substances in concentration >0.1% weight per supplied article, substance or preparation weight.

List of products that are RoHS , REACH, and CA Prop 65 compliant:

“Exempted Lead RoHS 9/10” Parts contain lead – [CA Prop 65](#)

RoHS 10/10 & REACH Compliant	Exempted Lead RoHS 9/10 & REACH Annex paragraph 6(a)(b)(c)
S RANGE	
S6-XXX	
S4	
S2-XXX-XXX	S2-171
S1/0-XX-XX-XXX	S1/0
	S1/0-34-41
	S1/0-TP
S2/0-XX-XX-XXX	S2/0
	S2/0-TP-27-44
	S2/0-34-44
S250-XXX-XXX	
S300-XX-XX	
S350-XX-XX-XX	
S500-XX-XX-XXX	
S600-XX-XX-XXX	
2S, 3S, XS RANGE	
2S2-XXX	
4S2-XXX	
6S2-XXX-XXX	
2S1/0-XXX	2S1/0
2S2/0-XX-XX-XXX	2S2/0
	2S2/0-31-42
	2S2/0-33-44
2S250-X	
2S350-X	
2S500-XX-XX	
2S600-XX-XX	
3S250-XX-XX	
S2-NB-2-XXX	
3S4-3-21-28-XXX	
3S6-3-21-28-XXX	
3S6-XX-XXX	
4S350-XX-XX-XXX	
6S4-3-21-28-XXX	
24S4-3	
	36S4-3
S350-KI	36S4-3-S350-KIT
	36S4-3-(2)S350-KIT
	24S4-3-S350-KIT

RoHS & REACH Compliant RoHS 10/10 Continued	Exempted Lead RoHS 9/10 & REACH Annex paragraph 6(a)(b)(c) Continued
B RANGE	
B12-XXX-X	
B2A-XXX-XX-XXX	
B2A-PCB-45-150-HEX	B2A-PCB-45-150
B2A-PCB-45-150-SS	
B2A-PCB-45-175-HEX	B2A-PCB-45-175
B2A-PCB-45-175-SS	
B2A-PCB-SMT-HEX	B2A-PCB-SMT
B2A-PCB-SMT-SS	
B2A-2PCB-HEX	B2A-2PCB
B2A-NM-PCB-BUSMOUNT	
B2A9-XXX-XX-XX-XXX	
B2B	
B2C-HEX	B2C
B2C-SS	
B2C-PCB-XX-XXX-XX	
B2C-PCB-SMT-HEX	B2C-PCB-SMT
B2C-PCB-SMT-SS	
B1/0-XXX-X	
B10-PCB-XXX	
B4A-PCB-XXX	
B4A-PCB-45-XXX	
	B4B-B
	B4B-B-KIT
B6A-PCB-XXX	
B6A-NH-PCB-RS-NS	
B6A-PCB-45-XXX	
	B300
	B300-PCB
P RANGE	
P4-XXX	
P2-HEX	P2
P2/0	
P250-2S	
P500	
2P500	

RoHS & REACH Compliant RoHS 10/10 Continued	Exempted Lead RoHS 9/10 & REACH Annex paragraph 6(a)(b)(c) Continued
MISC.	
14307-S	
14307-40	
14257-XX-XXX	
14259-X	
PT-SHUNT/PT2567	
4444	
7006-XXX-XX	7006
	7006-IHI
	7006-M-NM
SMT-TIEMOUNT	
T RANGE	
T2/0-X-XXX	

China RoHS

IHI understands that the Environment Friendly Use Period (EFUP) shall be determined by the product producer or entity placing the product into the marketplace of the Electronic Information Products (EIP). As such, IHI does not define the EFUP for any of its components. Per requirement, the necessary hazardous material content of our components has been indicated in the following tables in order to help downstream users determine the EFUP for their final products.

China RoHS Lead Free

Applies to all parts labeled "[RoHS 10/10 & REACH Compliant](#)" in the above Tables

IHI TERMINAL WITH COLD FORMED SCREW OR STAINLESS STEEL SCREW

有害物质符号:

公开有害物质情报

Part Name	物質 Toxic or hazardous Substances and Elements					
	鉛 Pb	汞 Hg	鎘 Cd	六價鉻 Cr6+	聯苯 PBB	多溴二苯醚 PBDE
BODY	○	○	○	○	○	○
PLATING	○	○	○	○	○	○
SCREW	○	○	○	○	○	○
PLATING	○	○	○	○	○	○

China RoHS Contains Lead

Applies to all parts labeled "[Exempted Lead RoHS 9/10 & REACH](#)" in the above Tables

IHI TERMINAL WITH MACHINED SCREW (FREE MACHINING STOCK)

有害物质符号:

公开有害物质情报

Part Name	Toxic or hazardous Substances and Elements					
	鉛 Pb	汞 Hg	鎘 Cd	六價鉻 Cr6+	聯苯 PBB	多溴二苯醚 PBDE
BODY	○	○	○	○	○	○
PLATING	○	○	○	○	○	○
SCREW	×	○	○	○	○	○
PLATING	○	○	○	○	○	○

California Proposition 65 Statement

WARNING: Products listed as "[Exempted Lead RoHS 9/10](#)" can expose you to chemicals including lead, which is known to cause cancer, birth defects, or other reproductive harm. For more information go to p65warnings.ca.gov

Proposition 65 is a California law that has been in effect since 1986 to promote clean drinking water and to require businesses to provide a clear and reasonable warning before exposing individuals to consumer products containing chemicals known to the state to cause cancer, birth defects, or other reproductive harm. Proposition 65's formal title is "the safe drinking water and toxic enforcement act of 1986." It is administered by the CAL/EPA's office of environmental health hazard assessment (OEHHA).

The law requires that no person in the course of doing business shall knowingly and intentionally expose an individual to a chemical known to the state of California to cause cancer or reproductive toxicity without first giving a clear and reasonable warning. An official list of these substances is published and periodically updated by OEHHA. The list can be accessed at:

<https://oehha.ca.gov/proposition-65/proposition-65-list>.

Due to the presence of lead in certain aluminum, copper, and steel alloys, Advancement International Ltd provides product labels on the affected items that include the following warning:

WARNING: This product can expose you to chemicals including lead, which is known to cause cancer, birth defects, or other reproductive harm. For more information go to p65warnings.ca.gov

Certificate of Conformance

IHI further certifies that the parts shipped are made in conformance with materials and processes shown in the IHI sales catalog drawing provided to the customer at the time of order.

For International Hydraulics Inc.,



CDM Ridley, President, IHI