RoHS, TSCA, REACH, MECP, 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 2 AMENDED, prematurely misnamed 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)-I,(b)-I,(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

** RoHS 2 is in effect as of 2011. Amendments to RoHS 2 as recent as 2019 are sometimes referred to as RoHS 3, but that is not accurate. There have been many amendments to RoHS, both 1 and 2, over the years, including exemption changes, date changes, etc., but Amending Directive 2015/863 made a substantial change by adding the 4 new restricted substances. Amending Directive 2015/863 is still considered a revision of RoHS 2. The European Commission is currently reviewing RoHS 2 as part of their statutory requirement to determine coherence and efficacy and a "RoHS 3" is expected to be announced in the near future.

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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 Perfluoroocantylsulfonates (PFOS) legislated under the provisions of the European Parliament and Council Directive 2006/122/EC (30th amendment to EU Directive 76/769/EEC).

Declaration of Compliance to EU POPs

Products do not contain any Persistent Organic Pollutants (EU POPs) at concentrations above their permitted thresholds as identified in Annex I and/or Annex II of Regulation (EU) 2019/1021, including all amendments in force as of the amended date shown at the bottom of this page. This communication applies to all products sold or otherwise placed on the market by IHI Connectors prior to that date.

TSCA

Products comply with the U.S. Toxic Substances Control Act (TSCA) requirements. This communication applies to all products sold or otherwise placed on the market by IHI Connectors.

Certain components (screws) are manufactured from leaded alloys containing up to 4% lead (CAS No. 7439-92-1). Lead is listed on the TSCA Inventory and is in active commerce in the United States. Products containing leaded screws are listed in the table "Exempted Lead RoHS 9/10, REACH 252/253, & CA Prop 65 (MECP Lead above Threshold) Compliant" on page 6. No other substances listed on the TSCA inventory are present.

PFAS Statement

Products do not contain any PFAS chemicals. IHI does not manufacture, process, or distribute these per- and polyfluoroalkyl substances (PFAS). This communication applies to all products sold or otherwise placed on the market by IHI Connectors.

REACH

It is hereby certified that IHI complies with the Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration Evaluation Authorization and Restriction of Chemicals (REACH) Directives to this extent: IHI is a manufacturer of articles. Article means "an object which during production is given a special shape, surface or design which determines its function to a greater degree than does its chemical composition." IHI has taken the initiative to review itself and its suppliers for the (253) substances that are under consideration for treatment as Substances of Very High Concern (SVHC) candidates as well as the (77) unique restricted substances/entries listed in Article 67/Annex XVII of the legislation.

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 products, except in some listed products that include lead (Pb) in percent weight no greater than as allowed under RoHS exemption Annex paragraph 6(a)-I,(b)-I,(c) of the EU RoHS directive listed above. The declaration of which meets the requirements for substances in articles per the Guidance on requirements for substances in articles Version 4.0 – June 2017.

We declare that the information provided is true and complete to the best of our knowledge and that articles or preparations we provide that have at least one SVHC over the threshold level on the substance listed in the SVHC Candidate List of REACH are compliant with the restrictions on substances listed in Annex XIV and Annex XVII of REACH.

IHI products on the list "RoHS 10/10 & REACH 253/253 SVHC below 0.1% article weight, CA Prop 65 (MECP below Threshold) Compliant" are SVHC-free.

IHI products on the list "Exempted Lead RoHS 9/10, REACH 252/253, & CA Prop 65 (MECP Lead above Threshold) Compliant" contain lead above the 0.1% by weight threshold. See the list on page 6 for details or exceptions.

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Substance Name	CAS #	EC#/Index #	ECHA Candidate List Date	>0.1wt% in Article (Yes/No)
Lead	7439-92-1	231-100-4	27/06/2018	Yes
Screws in parts listed as "Exempted Lead RoHS 9/10, REACH 252/253, & CA Prop 65 (MECP Lead above Threshold) Compliant" on the List of products that are RoHS, REACH, and CA Prop 65 compliant provided with this document, contain lead above the 0.1% by weight threshold. See list for details or exceptions.				

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 253/253, & CA Prop 65 (MECP below Threshold)" 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	O	O	O	O	O	O
PLATING	O	O	O	O	O	O
SCREW	O	O	O	O	O	O
PLATING	O	O	O	O	O	O

China RoHS Contains Lead

Applies to all parts labeled "Exempted Lead RoHS 9/10, REACH 252/253, & CA Prop 65 (MECP Lead above Threshold) Compliant" 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	O	O	O	O	O	O
PLATING	O	O	O	O	O	O
SCREW	X	O	O	O	O	O
PLATING	O	O	O	O	O	O

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Russian & Belarussian Material Content Statement

In accordance with U.S. Executive Order 14068 amended on 12 April 2024, products do not contain any aluminum, copper, or nickel that originated in Russia or Belarus after 12 April 2024. Likewise, in accordance with European directive EU 2023-1214 adopted on 23 June 2023, products do not contain any steel that originated in Russia or Belarus.

MECP Guidelines for the Development of the Inventory of Hazardous Materials

Based on supplier information, certificates and testing, it is hereby declared that IHI, to the best of its belief, complies with the Marine Environment Protection Committee's resolution MEPC.269(68) 2015 guidelines for the development of the inventory of hazardous materials to this extent: IHI products do not contain any of the listed substances in Tables A (appendix 1) and Table B (appendix 2) of the Annex to the Convention except in some listed products that include lead (Pb). Screws in parts listed as "Exempted Lead RoHS 9/10, REACH 252/253, & CA Prop 65 (MECP Lead above Threshold) Compliant" on the List of products that are RoHS, REACH, and CA Prop 65 compliant provided with this document, contain lead above the threshold.

Table A – Materials listed in appendix 1 of the Annex to the Convention

No.	Materials		Threshold value
A-1	Asbestos		0.1%[4]
A-2	Polychlorinated biphenyls (PCBs)		50 mg/kg[5]
A-3	Ozone depleting substances	CFCs	no threshold value[6]
		Halons	
		Other fully halogenated CFCs	
		Carbon tetrachloride	
		1,1,1-Trichloroethane (Methyl chloroform)	
		Hydrochlorofluorocarbons	
		Hydrobromofluorocarbons	
		Methyl bromide	
		Bromochloromethane	
A-4	Anti-fouling systems containing organotin compounds as a biocide		2,500 mg total tin/kg[7]

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Table B – Materials listed in appendix 2 of the Annex to the Convention

No.	Materials	Threshold value
B-1	Cadmium and cadmium compounds	100 mg/kg[8]
B-2	Hexavalent chromium and hexavalent chromium compounds	1,000 mg/kg[8]
B-3	Lead and lead compounds	1,000 mg/kg[8]
B-4	Mercury and mercury compounds	1,000 mg/kg[8]
B-5	Polybrominated biphenyl (PBBs)	50 mg/kg[9]
B-6	Polybrominated diphenyl ethers (PBDEs)	1,000 mg/kg[8]
B-7	Polychlorinated naphthalenes (more than 3 chlorine atoms)	50mg/kg[10]
B-8	Radioactive substances	no threshold value[11]
B-9	Certain shortchain chlorinated paraffins (Alkanes, C10-C13, chloro)	1%[12]

California Proposition 65 Statement

WARNING: Products listed as "Exempted Lead RoHS 9/10, REACH 252/253, & CA Prop 65 (MECP Lead above Threshold) Compliant" 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.

IHI has confirmed to the best of its belief, that products listed on "**RoHS 10/10, REACH 253/253, & CA Prop 65 (MECP below Threshold) Compliant"** do not contain any chemicals known to the state of California to cause cancer, birth defects, or other reproductive harm.

IHI has confirmed to the best of its belief, that products listed on "**Exempted Lead RoHS 9/10, REACH 252/253, & CA Prop 65 (MECP Lead above Threshold) Compliant"** contain lead, which is known to cause cancer, birth defects, or other reproductive harm.

Due to the presence of lead in certain aluminum, copper, and steel alloys, IHI Connectors 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

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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.

IHI accepts no duty to update this declaration, or to notify users of this declaration of updates or changes to this declaration. IHI shall not be liable for any damages, direct or indirect, consequential or otherwise, suffered by users or third parties as a result of the user's reliance on information in this declaration that has been updated or changed.

For International Hydraulics Inc. D.B.A. IHI Connectors,

Kenneth Kickel

Quality Team
International Hydraulics Inc. D.B.A. IHI Connectors

List of products that are 9/10 RoHS, REACH, and CA Prop 65 compliant:

Exempted Lead RoHS 9/10, REACH 252/253, & CA Prop 65 (MECP Lead above Threshold) Compliant
RoHS Annex paragraph 6(a)-I,(b)-I,(c) (Article, Lead Concentration)

S Range	B Range
S1/0-34-41 (Screw only, 0.4%)	B1/0-NM-14225 (Screw only, 0.4%)
S2/0 (Screw only, 0.4%)	B2B (Screw only, 0.4%)
S2/0-34-44 (Screw only, 0.4%)	B2B-KIT (Screw only, 0.4%)
S2/0-TP-27-44 (Screw only, 0.4%)	B4B-B (Screw only, 4%)
S2/0A-TP-27-44 (Screw only, 0.4%)	B4B-PCB-B (Screw only, 4%)
	B300 (Screw only, 0.4%)
	B300-PCB (Screw only, 0.4%)
2S,3S,xS Range	**Screws**
2LS500-TP-41-59 (2 Screws only, 0.4%)	1045A (Screw, 0.4%)
2LS500-TPTS-41-59 (2 Screws only, 0.4%)	11181 (Screw, 0.4%)
2LS500-41-75 (2 Screws only, 0.4%)	13562 (Screw, 0.4%)
2S2/0 (2 Screws only, 0.4%)	14224 (Screw, 0.4%)
2S2/0-31-42 (2 Screws only, 0.4%)	14225 (Screw, 0.4%)
2S2/0-33-44 (2 Screws only, 0.4%)	14704 (Screw, 4%)
2S2/0-TP-STK-34-49 (2 Screws only, 0.4%)	110-03 (Screw, 0.4%)
2S2/0-TP-STK-BLANK-SLT (2 Screws only, 0.4%)	116-01 (Screw, 0.4%)

List of products that are 10/10 RoHS, REACH 253/253, and CA Prop 65 compliant on next page

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List of products that are 10/10 RoHS, REACH 253/253, and CA Prop 65 compliant:

RoHS 10/10 & REACH 253/253 SVHC below 0.1% article weight, CA Prop 65 (MECP below Threshold) Compliant

S Range
S6
S6-203
S6-KIT
S6W
S4
S2
S2-10850
S2-13627
S2-171
S2-171-HEX
S2-171-13627
S2-HEX
S2-TP
S2-TP-HEX
S2-TP-10850
S2-TP-13627
S1/0
S1/0-31-41-HEX-M
S1/0-HEX
S1/0-HEX-M
S1/0-TP
S1/0-TP2-W
S1/0-TP2-W-HEX
S1/0-TP-HEX
S2/0-HEX
S2/0-HEX-M
S2/0-34-44-HEX
S2/0-34-44-HEX-M
S2/0-TP-27-44-HEX
S2/0-TP-27-44-HEX-M
S2-0-TP-34-51-HEX
S2/0-TPEX-36-49-HEX
S2/0-TPEX-44-53-HEX
S2/0-TP-W2-36-49-HEX
S2/0-TP-W-44-49-HEX
S2/0-TPS-34-41-HEX
S250
S250-10.2-20-M
S250-41-44
S250-41-44-M
S250-PCB
S300
S300-12.8-24.5-M
S300-26-44-M

S Range Continued
S300-41-44
S300-41-44-M
S300-PCB
S300-T-26-26-M
S300-TP-34-51
S300-TP-W-44-49
S350
S350-41-50
S350-53-50
S350-TP-34-51
S350-TP-41-59
S350-PCB
S500-12.8-32-M
S500-41-107
S500-41-63
S500-41-63-M
S500-41-63-TP-45
S500-53-63
S600-41-63
S600-41-63-M
S600-53-63
S600-53-63-SE
S600-53-63-M
S750-53-63
S750-66-63
2S, 3S, xS Range
2S2
2S2-HEX
2S1/0
2S1/0-HEX
2S1/0-HEX-M
2S2/0-HEX
2S2/0-HEX-M
2S2/0-31-42-HEX
2S2/0-31-42-HEX-M
2S2/0-33-44-HEX
2S2/0-33-44-HEX-M
2S2/0-TP-STK-34-49-HEX
2S2/0-TP-STK-BLANK-HEX
2S2/0-TP-STK2-26-40-HEX
2S2/0-TP-STK2-36-40-HEX
2S2/0-TP-STK2-44-50-HEX
2S2/0-TP-STK2-W-44-50-HEX
2S2/0-TP-STK3-M8-53-HEX

2S,3S,xS Range Continued
2S2/0-TP-STK3-M10-53-HEX
2S250
2S250-M
2S350
2S350-T
2S500-53-63
2S600-53-63
2S600-53-63-M
2S600TP
2S600TP-M
3S6-S4-HEX-M
3S6-2S4-HEX
3S6-2S4-HEX-M
3S4-3-21-28-HEX
3S250TP
3S250-53-81
S2-NB-2
S2-NB-2-HEX
4S2-HEX
4S2-N-21-2
4S350-56-88
6S2-HEX
6S4-3-21-28-HEX
6S2-STK-21-19
S350-KIT
24S4-3
36S4-3
36S4-3-S350-KIT
P Range
P4
P4-HEX
P4-SMT
P2
P2-HEX
P2/0
P250
P250-2S
P300
P500
2P500
Screws
10850
11181
11703

Screws Continued
11703-M
11939
10850
11181
11703
11703-M
11939
11941
11941-HEX-375
11941-L
11942
12786HEX
13475
13571
13627
13695
13817
14141
14141-M
14224CF
14225CF
14236
14237
14237-M
14240
14241
14975
15715HEX
15717
15717CF-HT
B Range
B1/0
B1/0-PCB
B1/0-PCB-L
B10-PCB
B10-PCB-HEX
B10-PCB-NS
B10-PCB-RLM-G-KIT
B10-PCB-RLM-KIT
B12
B12-HEX

List of products that are 10/10 RoHS, REACH 253/253, and CA Prop 65 compliant continued on next page

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List of products that are 10/10 RoHS, REACH 253/253, and CA Prop 65 compliant continued:

RoHS 10/10 & REACH 253/253 SVHC below 0.1% article weight, CA Prop 65 (MECP below Threshold) Compliant		
B Range Continued	**B Range Continued**	**B Range Continued**
B12-PCB	B2C-PCB	B6A-PCB-45-RS
B12-PCB-HEX	B2C-PCB-45	B6A-PCB-45-RLM-KIT
B12-PCB-NM-HEX	B2C-PCB-45-150	B6A-PCB-45-RLM-12W-KIT
B12-PCB24-HEX	B2C-PCB-45-150-HEX	B6A-PCB-HEX
B12-PCB24-NM-HEX	B2C-PCB-45-150-SS	B6A-PCB-HEX-M
B12-PCB-S	B2C-PCB-45-175	B6A-PCB-RLM
B12-NM-SMT	B2C-PCB-45-175-HEX	B6A-PCB-RLM-KIT
B12-NM-SMT-RLM-KIT	B2C-PCB-45-175-SS	B6A-PCB-RS
B2A	B2C-PCB-45-HEX	B6A-PCB-RS-NS
B2A-NM-PCB-BUSMOUNT-HEX-KIT	B2C-PCB-HEX	B6A-PCB-SS
B2A-2PCB	B2C-PCB-SMT	B6B-PCB
B2A-2PCB-37-HEX	B2C-PCB-SMT-HEX	B6B
B2A-2PCB-HEX	B2C-PCB-SMT-SS	**Miscellaneous**
B2A-2PCB-SLT-HEX	B2C-PCB-SS	109553
B2A-HEX	B2C-SS	14307-S
B2A-PCB	B2D-PCB-SMT	14307-40
B2A-PCB-45	B2D-PCB-SMT-HEX	14242
B2A-PCB-45-150	B2/0-PCB	14257
B2A-PCB-45-150-HEX	B2/0	14257-37-DUAL
B2A-PCB-45-150-SS	B2/0-M	14257-45
B2A-PCB-45-175	B4A-PCB	14257-45-150
B2A-PCB-45-175-HEX	B4A-PCB-2RLM-KIT	14257-45-175
B2A-PCB-45-175-SS	B4A-PCB-45	14257-SMT
B2A-PCB-45-HEX	B4A-PCB-45-HEX	14259
B2A-PCB-HEX	B4A-PCB-45-RLM	14259-L
B2A-PCB-SMT	B4A-PCB-45-RLM-KIT	14307-40
B2A-PCB-SMT-HEX	B4A-PCB-45-RLM-12W-KIT	15810
B2A-PCB-SMT-SS	B4A-PCB-45-RS	15812
B2A-PCB-SS	B4A-PCB-HEX	15721
B2A9	B4A-PCB-HEX-M	15722
B2A9-HEX	B4A-PCB-NS	15723
B2A9-PCB	B4A-PCB-RLM-KIT	PT-SHUNT/PT2567
B2A9-2PCB	B4A-PCB-RLM-12W-KIT	4444
B2A9-PCB-45-150-HEX	B4A-PCB-RS	7006
B2A9-PCB-45-175	B6A-NH-PCB-RS-NS	7006-IHI
B2A9-PCB-45-175-HEX	B6A-PCB-NH-28	SMT-TIEMOUNT
B2A9-PCB-HEX	B6A-PCB-2RLM	T2/0
B2A9-PCB-SMT	B6A-PCB-2RLM-KIT	T2/0 (1.03)
B2A9-PCB-SMT-HEX	B6A-PCB-RLM-12W-KIT	T2/0-125
B2A9-2PCB-HEX	B6A-PCB-45	T2/0A-125
B2A9-PCB-45	B6A-PCB-45-HEX	12OD-RLM-HARDWARE-KIT
B2A9-PCB-45-HEX	B6A-PCB-45-HEX-M	625OD-RLM-HARDWARE-KIT
B2A9-PCB-45-150	B6A-PCB	
B2B	B6A-NH-PCB-RLM-KIT	
B2C	B6A-NH-PCB-RLM-12W-KIT	
B2C-HEX	B2A9-PCB-45-175-HEX	

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