



**CHICAGO HARDWARE
& FIXTURE COMPANY**

www.chicagohardware.com

**C & F
FORGE
COMPANY**

American Owned
American Made
American Quality

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November 1, 2019

To: ESSENTRA

**3123 Station Road
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Attn: Theresa Spencer

RoHS I, II & III

Certification of Conformance

Based on information provided by our suppliers, or by review of the product composition, Chicago Hardware & Fixture Company designates the product (s) listed below as RoHS compliant, according to Directive 2011/65/EU and the amendment of (EU) 2015/863. In addition, none of our processes would allow for the intentional addition of these restricted substances.

The maximum concentration values used in determining RoHS compliance are:

Cadmium	0.01%	Polybrominated Diphenyl Ethers	0.1%
Lead *	0.1%	Bis(2-ethylhexyl) phthalate (DEHP)	0.1%
Hexavalent Chromium	0.1%	Butyl benzyl phthalate (BBP)	0.1%
Mercury	0.1%	Dibutyl phthalate (DBP)	0.1%
Polybrominated Biphenyls	0.1%	Diisobutyl phthalate (DIBP)	0.1%

* Note: the following maximum limits by weight apply for lead used as an alloying element:

In Steel	0.35% by weight
In aluminum	0.40% by weight
In Copper alloys	4.00% by weight

ESSENTRA PART #	SUPPLIER PART #	ITEM DESCRIPTION
AS-05	20010 3	1/4" SCREW PIN SHACKLE
AS-10	20015 8	5/16" SCREW PIN SHACKLE
AS-105	20510 8	1/4" SAFETY SCREW PIN SHACKLE
AS-110	20515 3	5/16" SAFETY SCREW PIN SHACKLE
AS-115	20520 7	3/8" SAFETY SCREW PIN SHACKLE
AS-120	20525 2	7/16" SAFETY SCREW PIN SHACKLE
AS-125	20530 6	1/2" SAFETY SCREW PIN SHACKLE

ESSENTRA PART #	SUPPLIER PART #	ITEM DESCRIPTION
AS-20	20025 7	7/16" SCREW PIN SHACKLE
AS-25	20030 1	1/2" SCREW PIN SHACKLE
AS-30	20035 6	5/8" SCREW PIN SHACKLE
AS-35	20040 0	3/4" SCREW PIN SHACKLE
AS-40	20045 5	7/8" SCREW PIN SHACKLE
AS-45	20050 9	1" SCREW PIN SHACKLE
BEB-1400	07290 8	1/4-20 X 2 SS BENT EYE BOLT

ESSENTRA PART #	SUPPLIER PART #	ITEM DESCRIPTION
BEB-1630	07420 9	3/8-16 X 5-1/2 SS BENT EYE BOLT
BEB-1640	07430 8	3/8-16 X 7-1/2 SS BENT EYE BOLT
BEB-400	07040 9	1/4-20 X 2 BENT EYE BOLT
BEB-420	07045 4	1/4-20 X 2 1/2 BENT EYE BOLT
BEB-450	07065 2	1/4-20 X 4 BENT EYE BOLT
BEB-500	07095 9	5/16-18 X 3-1/4 BENT EYE BOLT
BEB-610	07155 0	3/8-16 X 4 BENT EYE BOLT

ESSENTRA PART #	SUPPLIER PART #	ITEM DESCRIPTION
AS-130	20535 1	5/8" SAFETY SCREW PIN SHACKLE
AS-135	20540 5	3/4" SAFETY SCREW PIN SHACKLE
AS-140	20545 0	7/8" SAFETY SCREW PIN SHACKLE
AS-15	20020 2	3/8" SCREW PIN SHACKLE
AS-150	20555 9	1-1/8" SAFETY SCREW PIN SHACKLE
BW-4	06314 2	9/16 I.D. BEVEL WASHER
BW-5	06317 3	11/16 I.D. BEVEL WASHER
BW-6	06320 3	13/16 I.D. BEVEL WASHER
BW-7	06323 4	15/16 I.D. BEVEL WASHER
BW-8	06326 5	1-3/32 ID. BEVEL WASHER
CH-201407	201407	3/4" GALVANIZED SCREW PIN SHACKLE
CH-500357	500357	500357 U-BOLT 1/4-20 X 2"
CH-500531	500531	1-3/4 X 2-11/16 X 5/16-18 U BOLT - STEEL
CHE-1	08005 7	1/4-20 X 2" PLAIN STEEL EYEBOLT
CHE-107	08239 6	3/8-16 X 2-1/2" PLAIN EYEBOLT STAINLESS
CHE-109	08605 9	1/4-20 X 2" SHOULDER EYE BOLT STAINLESS
CHE-11	08039 2	3/8-16 X 2-1/2" PLAIN EYEBOLT STEEL
CHE-116	08639 4	3/8-16 X 2-1/2" SHOULDER EYEBOLT STAINLESS
CHE-117	08662 2	1/2-13 X 3-1/4" SHOULDER EYEBOLT STAINLESS
CHE-12	08042 2	3/8-16 X 3" PLAIN EYEBOLT STEEL
CHE-13	08045 3	3/8-16 X 4-1/2" PLAIN EYEBOLT STEEL
CHE-16	08054 5	3/8-16 X 8" PLAIN EYEBOLT STEEL
CHE-18	08062 0	1/2-13 X 3-1/4" PLAIN EYEBOLT STEEL
CHE-19	08065 1	1/2-13 X 4-1/2" PLAIN
CHE-20	08068 2	1/2-13 X 6" PLAIN EYEBOLT
CHE-21	08071 2	1/2-13 X 8" PLAIN EYEBOLT STEEL
CHE-25	08085 9	5/8-11 X 6" PLAIN EYEBOLT STEEL
CHE-27	08091 0	5/8-11 X 10" PLAIN EYEBOLT STEEL

ESSENTRA PART #	SUPPLIER PART #	ITEM DESCRIPTION
BEB-1420	07295 3	1/4-20 X 2-1/2 SS BENT EYE BOLT
BEB-1450	07315 8	1/4-20 X 4 SS BENT EYE BOLT
BEB-1500	07345 5	5/16-18 X 3-1/4 SS BENT EYE BOLT
BEB-1520	07360 8	5/16-18 X 4 SS BENT EYE BOLT
BEB-1610	07405 6	3/8-16 X 4 SS BENT EYE BOLT
CHE-53	08411 6	1/4-20 X 4" SHOULDER EYEBOLT STEEL
CHE-56	08422 2	5/16-18 X 2-1/4" SHOULDER EYEBOLT STEEL
CHE-58	08428 4	5/16-18 X 4-1/4" SHOULDER EYEBOLT STEEL
CHE-61	08439 0	3/8-16 X 2-1/2" SHOULDER EYEBOLT STEEL
CHE-63	08445 1	3/8-16 X 4-1/2" SHOULDER EYEBOLT STEEL
CHE-67	08459 8	1/2-13 X 2" SHOULDER EYEBOLT STEEL
CHE-68	08462 8	1/2-13 X 3-1/4" SHOULDER EYEBOLT STEEL
CHE-70	08468 0	1/2-13 X 6" SHOULDER EYEBOLT STEEL
CHE-74	08482 6	5/8-11 X 4-1/2" SHOULDER EYEBOLT STEEL
CHE-75	08485 7	5/8-11 X 6" SHOULDER EYEBOLT STEEL
CHE-8	08028 6	5/16-18 X 4-1/4" PLAIN EYEBOLT STEEL
CHE-82	08508 3	3/4-10 X 4-1/2" SHOULDER EYEBOLT STEEL
CHE-95	08551 9	1-8 X 6" SHOULDER EYEBOLT STEEL
CH-SP100	C OF C	MFG C OF C
DTB-1	05105 7	8-32 X 3-3/8" EYE AND EYE TURNBUCKLE
DTB-108	03060 1	5/16 X 9 1/4 JAW & JAW TURNBUCKLE
DTB-11	05205 4	8-32 X 3-3/8" HOOK AND EYE TURNBUCKLE
DTB-112	03065 6	3/8 X 11 1/2 JAW & JAW TURNBUCKLE
DTB-116	03073 1	1/2 X 13 1/2 JAW & JAW TURNBUCKLE
DTB-124	03079 3	1/2 X 19 1/2 JAW & JAW TURNBUCKLE
DTB-128	03084 7	5/8 X 15 3/4 JAW & JAW TURNBUCKLE
DTB-13	05211 5	12-24 X 4-1/2" HOOK AND EYE TURNBUCKLE
DTB-132	03087 8	5/8 X 18 3/4 JAW & JAW TURNBUCKLE

ESSENTRA PART #	SUPPLIER PART #	ITEM DESCRIPTION
BEB-630	07170 3	3/8-16 X 5 1/2" BENT EYE BOLT
BEB-640	07180 2	3/8-16 X 8 BENT EYE BOLT
BW-1	06305 0	1/4 I.D. BEVEL WASHER
BW-2	06308 1	3/8 I.D. BEVEL WASHER
BW-3	06311 1	7/16 I.D. BEVEL WASHER
DTB-6	05120 0	3/8-16 X 7-1/2" EYE AND EYE TURNBUCKLE
DTB-704	01255 3	1/4 X 8 EYE & EYE TURNBUCKLE
DTB-708	01260 7	5/16 X 9 EYE & EYE TURNBUCKLE
DTB-712	01265 2	3/8 X 11 1/2 EYE & EYE TURNBUCKLE
DTB-716	01273 7	1/2 X 13 EYE & EYE TURNBUCKLE
DTB-720	01276 8	1/2 X 16 EYE & EYE TURNBUCKLE
DTB-748	01304 8	3/4 X 21 3/4 EYE & EYE TURNBUCKLE
DUB-070	50014 2	1/2" U-BOLT
DUB-090	50029 6	1" U-BOLT
DUB-200	50044 9	1" U-BOLT
DUB-240	50059 3	1-1/2" U-BOLT
DUB-303	50080 7	1" U-BOLT
DUB-304	50086 9	1-1/2" U-BOLT
DUB-330	50098 2	3" U-BOLT
DUB-4010	50408 9	3/8" SS U-BOLT
DUB-4080	50420 1	3/4" SS U-BOLT
DUB-4090	50429 4	1" SS U-BOLT
DUB-4100	50432 4	1-1/4" SS U-BOLT
DUB-4110	50435 5	1-1/2" SS U-BOLT
DUB-4200	50444 7	1" SS U-BOLT
DUB-4220	50453 9	1-1/4" SS U-BOLT
DUB-4240	50459 1	1-1/2" SS U-BOLT
DUB-4270	50465 2	2" SS U-BOLT

ESSENTRA PART #	SUPPLIER PART #	ITEM DESCRIPTION
CHE-32	08108 5	3/4-10 X 4-1/2" PLAIN EYEBOLT STEEL
CHE-33	08111 5	3/4-10 X 6" PLAIN EYEBOLT STEEL
CHE-34	08114 6	3/4-10 X 8" PLAIN EYEBOLT STEEL
CHE-35	08117 7	3/4-10 X 10" PLAIN EYEBOLT STEEL
CHE-45	08151 1	1-8 X 6" PLAIN EYEBOLT STEEL
CHE-46	08154 2	1-8 X 9" PLAIN EYEBOLT STEEL
CHE-51	08405 5	1/4-20 X 2" SHOULDER EYEBOLT STEEL
EN-5	16290 6	EYE NUT 7/8-9
EN-6	16295 1	EYE NUT 1-8
FP-5SS	08268 6	STAINLESS EYE BOLT 1/2-13
FS-3SS	073554	STAINLESS EYE BOLT 3/8-16
SH-21	06108 7	.105 S-HOOK ZINC PLATED
SH-22	06111 7	.117 S-HOOK ZINC PLATED
SH-23	06114 8	.148 S-HOOK ZINC PLATED
SH-24	06117 9	.186 S-HOOK ZINC PLATED
SH-25	06120 9	.220 S-HOOK ZINC PLATED
SH-27	06126 1	.312 S-HOOK ZINC PLATED
SH-28	06129 2	.375 S-HOOK ZINC PLATED
SH-29	06217 6	.186 S-HOOK STAINLESS STL
SH-31	06223 7	.250 S-HOOK STAINLESS STL
WB-1	18005 4	FORGED ROD END 1/4 X 3
WB-10	18060 3	FORGED ROD END 1/2X3-1/2
WB-11	18065 8	FORGED ROD END 1/2 X 6
WB-12	18075 7	FORGED ROD END 5/8 X 3
WB-13	18090 0	FORGED ROD END 5/8 X 8
WB-13A	18095 5	5/8" x 10" EYEBOLT STEEL FORGED ROD END
WB-14	18105 1	FORGED ROD END 3/4 X 6
WB-14A	18110 5	3/4 X 10 FORGED ROD END
WB-15	18115 0	FORGED ROD END 7/8 X 6

ESSENTRA PART #	SUPPLIER PART #	ITEM DESCRIPTION
DTB-14	05214 6	1/4-20 X 5-1/2" HOOK AND EYE TURNBUCKLE
DTB-148	03104 2	3/4 X 22 1/2 JAW & JAW TURNBUCKLE
DTB-15	05217 7	5/16-18 X 6-3/4 HOOK AND EYE TURNBUCKLE
DTB-16	05220 7	3/8-16 X 7-1/2" HOOK AND EYE TURNBUCKLE
DTB-2	05108 8	10-24 X 4" EYE AND EYE TURNBUCKLE
DTB-3	05111 8	12-24 X 4-1/2" EYE AND EYE TURNBUCKLE
DTB-4	05114 9	1/4-20 X 5/1/2" EYE AND EYE TURNBUCKLE
WB-15A	18120 4	7/8 X 12 FORGED ROD END
WB-16	18125 9	1 X 6 FORGED ROD END
WB-16A	18130 3	1 X 12 FORGED ROD END
WB-2	18010 8	FORGED ROD END 1/4 x 6
WB-3	18015 3	FORGED ROD END 5/16 X 3
WB-4	18020 7	FORGED ROD END 5/16 X 6
WB-5	18025 2	FORGED ROD END 3/8X2-1/8
WB-6	18030 6	FORGED ROD END 3/8X2-1/2
WB-7	18040 5	FORGED ROD END 3/8 X 6
WB-8	18045 0	FORGED ROD END 7/16 X 6
WB-9	18055 9	FORGED ROD END 1/2X3-1/8
WBS-38	18563 9	3/8 x 6 316 S.S. ROD END
WBS-50	18565 3	1/2 x 6316 S.S. ROD END
WBS-63	18585 1	5/8 X 6 SS BLANK ROD END
WBS-75	18605 6	3/4 x 6 316 S. S. ROD END
WBS-88	18615 5	7/8 x 6316 S. S. ROD END
WRC-10	23470 2	1/4 WIRE ROPE CLAMP
WRC-20	23480 1	3/8 WIRE ROP CLAMP
WRC-30	23490 0	1/2 WIRE ROPE CLAMP
WRC-510	23620 1	1/4 SS WIRE ROPE CLAMP
WRC-520	23630 0	3/8 SS WIRE ROPE CLAMP
WRT-00	22515 1	1/4 WIRE ROPE THIMBLE

ESSENTRA PART #	SUPPLIER PART #	ITEM DESCRIPTION
DUB-4310	50489 8	2" SS U-BOLT
DUB-4320	50492 8	2-1/2" SS U-BOLT
EN-1	16265 4	EYE NUT 3/8-16
EN-2	16275 3	EYE NUT 1/2-13
EN-3	16280 7	EYE NUT 5/8-11
EN-3SS	16530 3	STAINLESS EYE NUT 5/8-11
EN-4	16285 2	EYE NUT 3/4-10
WRT-10	22525 0	3/8 WIRE ROPE THIMBLE
WRT-300	22315 7	1/4 SS WIRE ROPE THIMBLE
YE-12	19705 2	1-3/4 BLANK YOKE END
YE-13	19710 6	2 BLANK YOKE END
YE-14	19715 1	2-1/8 BLANK YOKE END
YE-15	19720 5	2-1/4 BLANK YOKE END
YE-16	19725 0	2-1/2 BLANK YOKE END
YE-17	19730 4	2-7/8 BLANK YOKE END
YE-18	19735 9	3-5/8 BLANK YOKE END
YE-2	19505 8	2 YOKE END 1/4-28 THD.
YE-3	19510 2	2-1/4 YOKE END
YE-4	19515 7	2-1/2 YOKE END
YE-5	19520 1	2-7/8 YOKE END
YE-6	19525 6	3 YOKE END 1/2-20 THD.
YE-7	19530 0	4-15/16 YOKE END
YE-8	19535 5	6-1/16 YOKE END

Company Name: Chicago Hardware & Fixture Company

Dated: November 1, 2019

Signature:
Title:

Darlene Stowik
Quality Representative

