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May 07, 2019

STEPHEN HARKNESS
CEMCORP LTD
2181 DUNWIN DR
MISSISSAUGA ON L5L 1X2
CA

Service Request Type: BPV-Fitting Registration
Service Request No.: 2569598
Your Reference No.: 1922-1
Registered to: YO BRONZE ENTERPRISE CO., LTD

Dear STEPHEN HARKNESS,

Technical Standards and Safety Authority (TSSA) is pleased to inform you that your submission has been reviewed and registered as follows:

CRN No.: 0A12949.5R1
Main Design No.: CRN Renewal: ASME B16.18 Cast Copper Fittings (see the attachment to the Statutory Declaration Form for the scope of registration).
Expiry Date: 07-May-2029

Please be advised that a valid quality control system must be maintained for the fitting registration to remain valid until the expiry date.

The stamped copy of the approved registration and the invoice are mailed separately. Should you have any questions or require further assistance, please contact a Customer Service Advisor at 1.877.682.TSSA (8772) or e-mail customerservices@tssa.org. We will be happy to assist you. When contacting TSSA regarding this file, please refer to the Service Request number provided above.

Yours truly

Mark Valcic P. Eng.
Engineer Specialist BPV
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YO Bronze Enterprise Co., Ltd.

Scope of Registraton

Products Description & Catalog / Brochure / Data-Shee No.

Product Model	ASME/ANSI Design Standard	Size	Std. Pressure Class Or MAWP @Max. Temperature	Actual wall Thickness v.s. Min. required (if no proof test report)	Ref. Calculation No. or Proof test report	ASME material Specification
BC-1104	ASME B16.18-2018	½"	720psi @-29°C~38°C	2.2 v.s. 2.07mm	N/A	C84400/C83600/C89844
BC-1106	ASME B16.18-2018	¾"	580psi @-29°C~38°C	2.4 v.s. 2.25mm	N/A	C84400/C83600/C89844
BC-1110	ASME B16.18-2018	1"	490psi @-29°C~38°C	2.6 v.s. 2.52mm	N/A	C84400/C83600/C89844
BC-110406	ASME B16.18-2018	½"x¾"	720psi @-29°C~38°C	2.3 v.s. 2.07mm	N/A	C84400/C83600/C89844
BC-110604	ASME B16.18-2018	¾"x½"	580psi @-29°C~38°C	2.4 v.s. 2.25mm	N/A	C84400/C83600/C89844
BC-1304	ASME B16.18-2018	½"	720psi @-29°C~38°C	2.2 v.s. 2.07mm	N/A	C84400/C83600/C89844
BC-1306	ASME B16.18-2018	¾"	580psi @-29°C~38°C	2.4 v.s. 2.25mm	N/A	C84400/C83600/C89844
BC-1310	ASME B16.18-2018	1"	490psi @-29°C~38°C	2.6 v.s. 2.52mm	N/A	C84400/C83600/C89844
BC-130403	ASME B16.18-2018	½"x¾"	720psi @-29°C~38°C	2.2 v.s. 2.07mm	N/A	C84400/C83600/C89844
BC-130604	ASME B16.18-2018	¾"x½"	580psi @-29°C~38°C	2.4 v.s. 2.25mm	N/A	C84400/C83600/C89844
BC-1404	ASME B16.18-2018	½"	720psi @-29°C~38°C	2.2 v.s. 2.07mm	N/A	C84400/C83600/C89844
BC-1406	ASME B16.18-2018	¾"	580psi @-29°C~38°C	2.4 v.s. 2.25mm	N/A	C84400/C83600/C89844
BC-1504	ASME B16.18-2018	½"	720psi @-29°C~38°C	2.3 v.s. 2.07mm	N/A	C84400/C83600/C89844
BC-1506	ASME B16.18-2018	¾"	580psi @-29°C~38°C	2.4 v.s. 2.25mm	N/A	C84400/C83600/C89844
BC-1510	ASME B16.18-2018	1"	490psi @-29°C~38°C	2.6 v.s. 2.52mm	N/A	C84400/C83600/C89844
BC-150604	ASME B16.18-2018	¾"x½"	580psi @-29°C~38°C	2.3 v.s. 2.25mm	N/A	C84400/C83600/C89844
BC-1606	ASME B16.18-2018	¾"x½"x¾"	580psi @-29°C~38°C	2.7 v.s. 2.25mm	N/A	C84400/C83600/C89844
BC-1804	ASME B16.18-2018	½"	720psi @-29°C~38°C	2.2 v.s. 2.07mm	N/A	C84400/C83600/C89844
BC-1806	ASME B16.18-2018	¾"	580psi @-29°C~38°C	2.3 v.s. 2.25mm	N/A	C84400/C83600/C89844
BC-3004	ASME B16.18-2018	½"	720psi @-29°C~38°C	2.2 v.s. 2.07mm	N/A	C84400/C83600/C89844
BC-3006	ASME B16.18-2018	¾"	580psi @-29°C~38°C	2.3 v.s. 2.25mm	N/A	C84400/C83600/C89844
BC-31664	ASME B16.18-2018	¾" x¾" x½"	580psi @-29°C~38°C	2.4 v.s. 2.25mm	N/A	C84400/C83600/C89844
BC-31446	ASME B16.18-2018	½" x½" x¾"	720psi @-29°C~38°C	2.3 v.s. 2.07mm	N/A	C84400/C83600/C89844
BC-3304	ASME B16.18-2018	½"	720psi @-29°C~38°C	2.2 v.s. 2.07mm	N/A	C84400/C83600/C89844
BC-3306	ASME B16.18-2018	¾"	580psi @-29°C~38°C	2.3 v.s. 2.25mm	N/A	C84400/C83600/C89844
BC-33646	ASME B16.18-2018	¾" x½" x¾"	580psi @-29°C~38°C	2.3 v.s. 2.25mm	N/A	C84400/C83600/C89844
BC-2004	ASME B16.18-2018	½"	720psi @-29°C~38°C	2.3 v.s. 2.07mm	N/A	C84400/C83600/C89844
BC-2006	ASME B16.18-2018	¾"	580psi @-29°C~38°C	2.4 v.s. 2.25mm	N/A	C84400/C83600/C89844
BC-2010	ASME B16.18-2018	1"	490psi @-29°C~38°C	2.5 v.s. 2.52mm	N/A	C84400/C83600/C89844
BC-2012	ASME B16.18-2018	1¼"	435psi @-29°C~38°C	2.8 v.s. 2.70mm	N/A	C84400/C83600/C89844
BC-2015	ASME B16.18-2018	1½"	405psi @-29°C~38°C	3.1 v.s. 2.97mm	N/A	C84400/C83600/C89844
BC-2020	ASME B16.18-2018	2"	360psi @-29°C~38°C	3.6 v.s. 3.42mm	N/A	C84400/C83600/C89844
BC-2025	ASME B16.18-2018	2½"	335psi @-29°C~38°C	4.0 v.s. 3.87mm	N/A	C84400/C83600/C89844
BC-2030	ASME B16.18-2018	3"	315psi @-29°C~38°C	4.6 v.s. 4.32mm	N/A	C84400/C83600/C89844
BC-2040	ASME B16.18-2018	4"	290psi @-29°C~38°C	5.1 v.s. 5.04mm	N/A	C84400/C83600/C89844
BC-2104	ASME B16.18-2018	½"	720psi @-29°C~38°C	2.3 v.s. 2.07mm	N/A	C84400/C83600/C89844
BC-2106	ASME B16.18-2018	¾"	580psi @-29°C~38°C	2.4 v.s. 2.25mm	N/A	C84400/C83600/C89844
BC-2110	ASME B16.18-2018	1"	490psi @-29°C~38°C	2.5 v.s. 2.52mm	N/A	C84400/C83600/C89844
BC-2112	ASME B16.18-2018	1¼"	435psi @-29°C~38°C	2.8 v.s. 2.70mm	N/A	C84400/C83600/C89844
BC-2115	ASME B16.18-2018	1½"	405psi @-29°C~38°C	3.1 v.s. 2.97mm	N/A	C84400/C83600/C89844
BC-2120	ASME B16.18-2018	2"	360psi @-29°C~38°C	3.6 v.s. 3.42mm	N/A	C84400/C83600/C89844
BC-2125	ASME B16.18-2018	2½"	335psi @-29°C~38°C	4.0 v.s. 3.87mm	N/A	C84400/C83600/C89844
BC-2130	ASME B16.18-2018	3"	315psi @-29°C~38°C	4.6 v.s. 4.32mm	N/A	C84400/C83600/C89844
BC-2140	ASME B16.18-2018	4"	290psi @-29°C~38°C	5.1 v.s. 5.04mm	N/A	C84400/C83600/C89844

THIS IS BAR CODE
 CRN 0A12949.52
 Technical Standards & Safety Authority
 Boilers & Pressure Vessels
 Safety Program

MA 7/19
 [Signature]

