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November 20, 2018

SCOTT ISLIP  
ROUND ENGINEERING INC  
10 SEGWUN RD  
WATERDOWN ON L8B 0K6  
CA

**Service Request Type:** BPV-Fitting Registration  
**Service Request No.:** **2443794**  
**Your Reference No.:** R-0961  
**Registered to:** STRAHMAN VALVES INC.

Dear SCOTT ISLIP,

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

**CRN No.:** **0H20874.5**

**Main Design No.:** Mixing Units M-144TG, M-5000TG & M-5700TG (see the attachment to the Statutory Declaration Form for the scope of registration.)

**Expiry Date:** 20-Nov-2028

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](mailto: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  
Tel.: 416-734-3494  
Fax: 416-231-1626  
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**STRAHMAN VALVES, INC.**  
 2801 BAGLYOS CIRCLE  
 BETHLEHEM, PENNSYLVANIA  
 18020, USA

07-Nov-18

PAGE 1 OF 1

**SCOPE OF CRN REGISTRATION**

Product Description	Model	Design Code	End Connection Inlet/Outlet	Body Material Specification	CRN Design Conditions (Note 1)	Report Number
Mixing Unit	M-144TG	ASME B31.1, ASME B31.3.	3/4" NPT	Bronze ASTM B62 UNS C83600	150 psig at 366°F	R-0961
Mixing Unit	M-5000TG	ASME B31.1, ASME B31.3.	3/4" NPT	Bronze ASTM B62 UNS C83600	150 psig at 366°F	R-0961
Mixing Unit	M-5700TG	ASME B31.1, ASME B31.3.	3/4" NPT	Type 316 Stainless Steel ASTM A351-CF8M	150 psig at 366°F	R-0961

**Note 1:** 366°F is the saturated steam temperature at 150 psig. Factory maximum set water temperature is 200°F.

**THIS IS PART OF**  
**CRN 0120874.5**  
 Technical Standards & Safety Authority  
 Boilers & Pressure Vessels  
 Safety Program  
*John Nov. 10/18*