

**Information Bulletin No. IB18-010**

**May 23, 2018**

**INTERPRETATION**  
Bolted Replacement Parts  
for Heat Exchangers

**INTRODUCTION**

This Information Bulletin applies to replacement bundles, shells and channels that are to be attached by bolting to an existing U-tube or floating-head type heat exchanger.

Section 40 of the Pressure Equipment Safety Regulation establishes requirements for repair and alteration of pressure equipment.

**INTERPRETATION**

Repair

The replacement of a heat exchanger bundle, shell, or channel that conforms to the original design of the heat exchanger (i.e. replacement in kind), shall be handled as a repair to the heat exchanger.

Alteration

The replacement of a heat exchanger bundle, shell, or channel that is not a replacement in kind, shall be handled as an alteration to the heat exchanger. For this type of alteration, the new replacement bundle, shell or channel may be designed and manufactured to the current in-force edition of the applicable ASME Code.

*<original signed by>*

Mike Poehlmann, P.L. (Eng.)  
Administrator, Province of Alberta Pressure Equipment Safety  
Chief Inspector, ABSA the pressure equipment safety authority