

Information Bulletin No. IB23-042

October 5, 2023

INTERPRETATION
Bolted Replacement Parts
for Heat Exchangers

This Information Bulletin replaces IB18-010 Rev.1, which has been withdrawn.

INTRODUCTION

This Information Bulletin applies to the replacement of entire bundles, shells or 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 in its entirety to the current in-force edition of the applicable ASME Code.

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