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Types of Shell and Tube Heat Exchanger

1. Fixed Tube Sheet heat exchanger
2. Removable Tube Sheet heat exchanger
3. Vertical Shell and Tube Heat Exchanger
4. Stainless Steel Heat Exchangers

1. Fixed Tube Sheet heat exchanger

A Fixed Tube Sheet heat exchanger is the most common type of heat exchanger in all Industries. Mostly used in higher-pressure and Higher Temperature applications.

Fixed tube Sheet heat exchangers are the one that are very much used in process chemical industries and refinery services, as there is absolutely no chance for intermixing of fluids. This type of heat exchanger is

employed where even slightest intermixing of fluids can not be tolerated.

2. Removable Tube Sheet heat exchanger

A Removable Tube Sheet heat exchanger is the most common type of heat exchanger in all Industries. Mostly used in higher-pressure and Higher Temperature applications.

The special features of Removable bundle type heat exchanger is that the tube bundle can be withdrawn from the shell which facilities cleaning of the outer surface of the tubes and inner surface of the shell. The

sealing between the shell and tube side fluids achieved by means of rubber rings which set in a groove between the tubes a shell flange.

3. Vertical Shell and Tube Heat Exchanger

A Vertical Shell and Tube Heat Exchanger is the most common type of heat exchanger in all Industries. Mostly used in higher-pressure and Higher Temperature applications.

4. Stainless Steel Heat Exchangers

A heat exchanger that is composed of stainless steel.

We are the leading manufacturers of welded stainless steel tubes and pipes for a wide range of applications. Stainless welded pipes and heat exchanger tubes for the industrial usages.

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