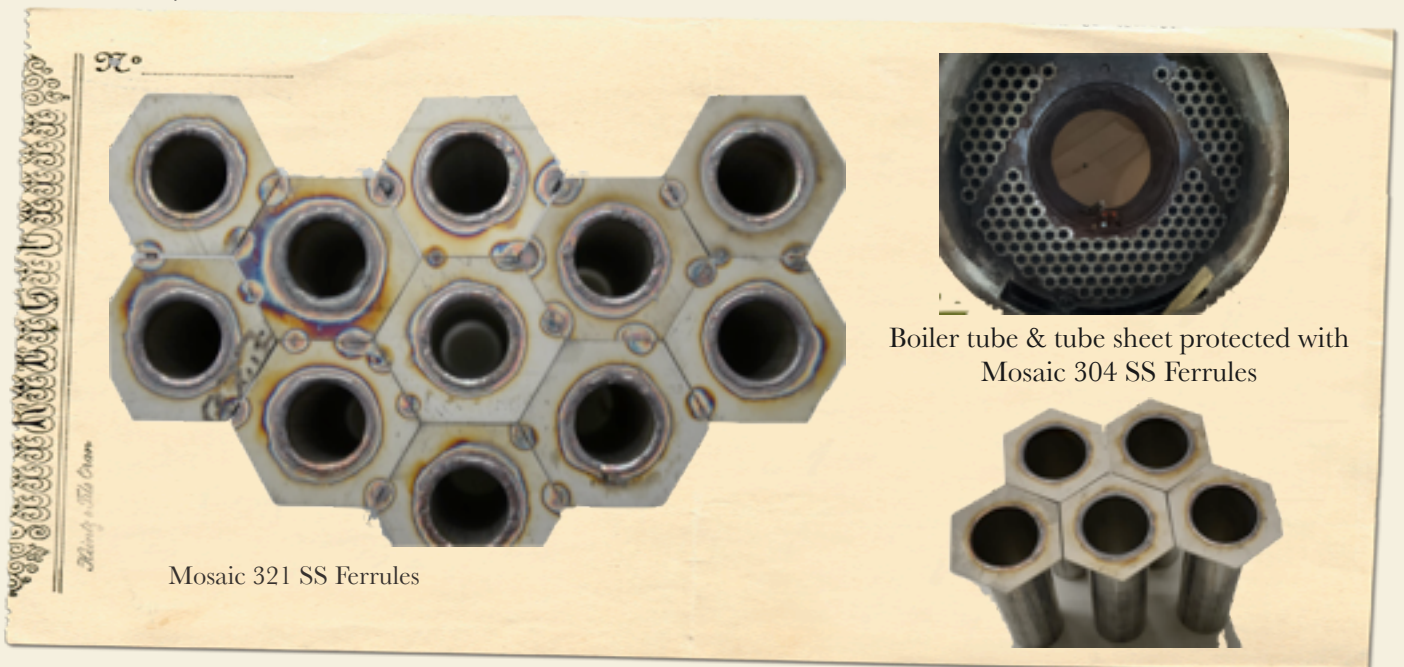


FERRULES

Introducing: MOSAIC

NS Industries is proud to introduce **Mosaic** to their line of tubes and ferrules. Mosaic provides both tube sheet protection and heat exchanger tube protection. In an abrasive environment, not only does the inlet end of the heat exchanger tube suffer from erosion/corrosion, but the tube sheet is also attacked. Tube sheet erosion can undercut the tube to tube sheet joints, requiring replacement of the heat exchanger/boiler tubes. Eventually the entire tube bundle has to be replaced - at a great expense of time and money.



NS Industries provides protective ferrule assemblies for a triangle or square pitch tube sheet. We provide a 1/16" gap between assemblies to compensate for any misalignment and ease of assembly. After assemblies are inserted into the exchanger, tack weld the plates together. The assemblies do not have to be expanded into the heat exchanger/boiler tube. This allows individual assemblies to be removed and replaced without the use of tube pullers. The recommended thickness of the plates should be at least 12 gauge.

The outlet end of the ferrule assembly has a 15° ID taper to facilitate the transition from the ID of the ferrule assembly to the ID of the heat exchanger/boiler tube.

For more information or to request a quote, please call Harry Brocklehurst today at [606.387.4095](tel:606.387.4095).