THE INFLUENCE OF GASKET FINISH ON THE SEALABILITY OF DOUBLE-JACKETED GASKETS USED IN HEAT EXCHANGERS

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ABSTRACT
Due to their large size, double jacketed gaskets used in shell and tube heat exchangers are manufactured by radial bending of pre-fabricated, jacketed strip and joined by butt-welding of the metal jacket ends. This paper reports the results of a study to show the influence of welding finish and other surface imperfections such as tool marks, on the gasket sealability.

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