

# PVP 2000

## 2000 Pressure Vessels & Piping Conference



July 23-27, 2000  
Seattle, Washington

PVP-Vol. 405, Analysis of Bolted Joints  
ASME 2000

### 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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