FACTORS THAT INFLUENCE THE SEALING BEHAVIOR OF SPIRAL WOUND GASKETS

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ABSTRACT
Spiral wound gaskets are used worldwide in piping and equipment flanges and can be manufactured in several combinations of materials, in a wide range of dimensions, winding densities and shapes. This paper shows factors like winding density, surface finish and flatness that have major influence in the seaability which are not specified by the current Spiral Wound ASME B16.20 gasket standard.

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