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Example 9-4. Absorption Of SO₂ The Molar Density Of The Feed Gas May Be Determined From The Formula $(\text{mol/L}) = 12.2P(\text{atm})T^{-1}(\text{K})$ Where P And T Are The Absolute Pressure And Temperature Of The Gas. The Following Data Are Taken For The Feed Gas: T=750F, P=150 Psig, H=210 Mm, R=82.4 And For The Outlet Gas, R=11.6. Determine The (a) Mass Fraction Of SO₂ 3th, 2024

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Ash Drum, The Size Of The Drum And The Liquid And Vapor Compositions And Ow

Rates. Which Of These Variables Are Specified And Which Need To Be Chosen Depend On The Application². Normally, The Feed Is Specified, i.e. The Flow Rate F , Composition Z , Pressure P And Enthalpy H Are Known², 2024

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