

CFU simulator 및 물성예측 시스템 개발 (Development for CFU simulator and estimation for product yields and physical properties)

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The presentation is about the development for CFU (Condensate Fractionation Unit) simulator and estimation for product yields and physical properties. CFU, applied for our company, is introduced and boiling point, one of the basic input data, is mentioned briefly. Comparison between the outcome of the yield/physical properties estimation from the CFU simulator and design case shows over 98% of accuracy. Simulation tuning results for real operation condition (75% loading case) shows 87~96% of yield and 90~95% of physical properties.