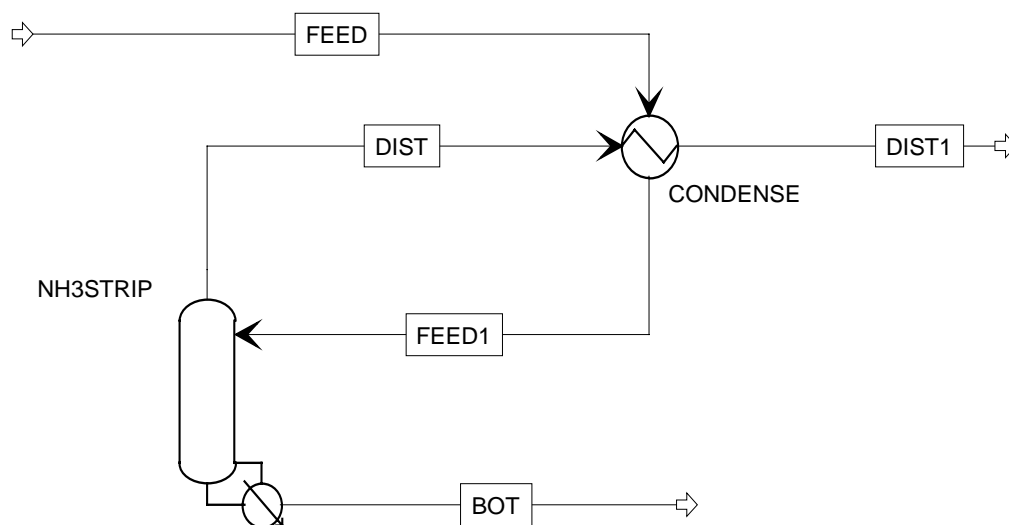




Description : Ammonia Stripper

Process Flow Diagram



Process Description

Feed contains 5-7 % ammonia, which need to be stripped from water. Stripped ammonia is recycled back in process. Ammonia in bottom water should not exceed 50 ppm. This system is simulated using Aspen Plus. Aspen Plus provides Ammonia Water package, which uses ELECNRTL property method. The rigorous system is designed and supplied with guarantees.

Operating Conditions

This column operates under slightly above atmospheric pressure. The design range of temperature varies from 80 to 120°C

Experience

Finepac™ Structures Pvt. Ltd. has designed this system having feed capacity of 13000 kg/hr.