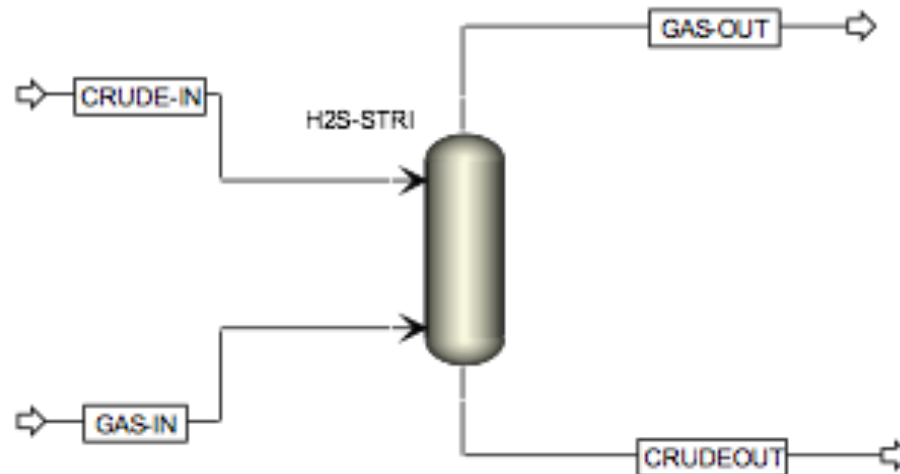


## Description - Hydrogen Sulphide Stripping from Crude Process Flow Diagram



### Process Description

Crude contains hydrogen sulphide and mercaptans, which are required to be removed, before next unit operation by stripping gas. The hydrogen sulphide and mercaptans level required after processing are in the tune of less than 25 ppm. The structured packing is used as column internal for the stripper. The basic design consideration is to estimate stripping gas required for hydrogen sulphide and mercaptans removal.

### Operating Conditions

Operating pressure	Atmospheric
Crude inlet temperature	55-60 degree celsius
Gas inlet temperature	40-50 degree celsius
Column Internals	2.5L

### Experience

**Finepac® Structures has designed a number of hydrogen sulphide stripping columns with high performance structured packing, providing stringent process guarantees. These columns are operating on sites at different locations generating excellent results.**