

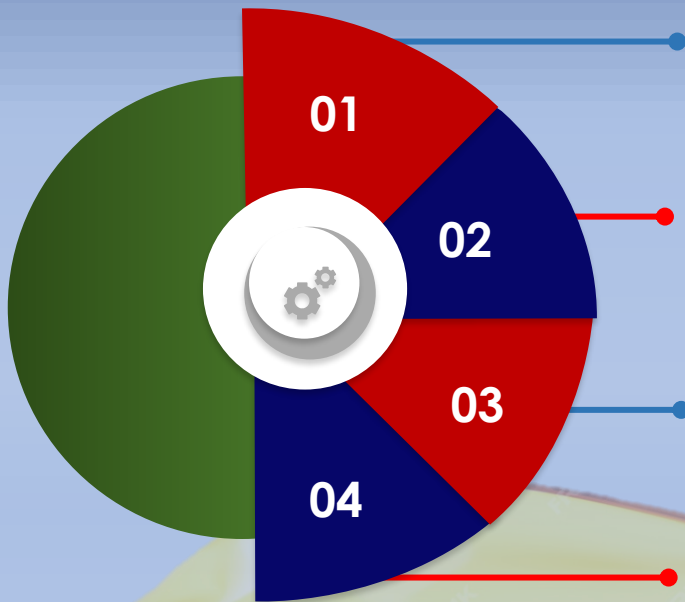


HP DEMU

Demulsifier for Crude Oil Desalting

- Demulsifiers are used in crude oil desalters for efficient desalting
- Conventional demulsifiers are not effective for heavy crudes

Problems associated with conventional demulsifiers



Heavy, High salt Crude Refining

High Oil carry over

Ineffective Demulsification

High Caustic Dosage

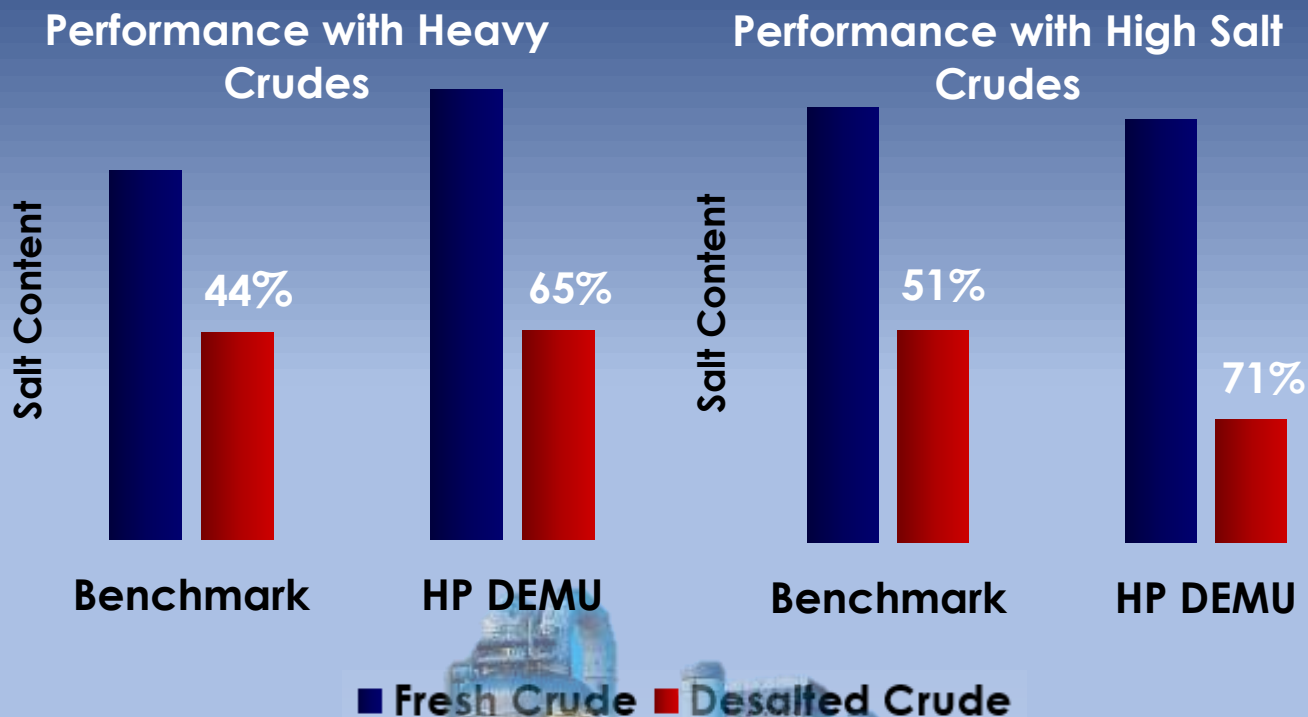




HP DEMU

Demulsifier for Crude Oil Desalting

HP DEMU: Novel water based formulation developed in-house at HPGRDC exhibiting superior results



- Effective with heavy/high salt crudes
- Reduced rag layer
- Less oil carryover
- Lower dosage rate