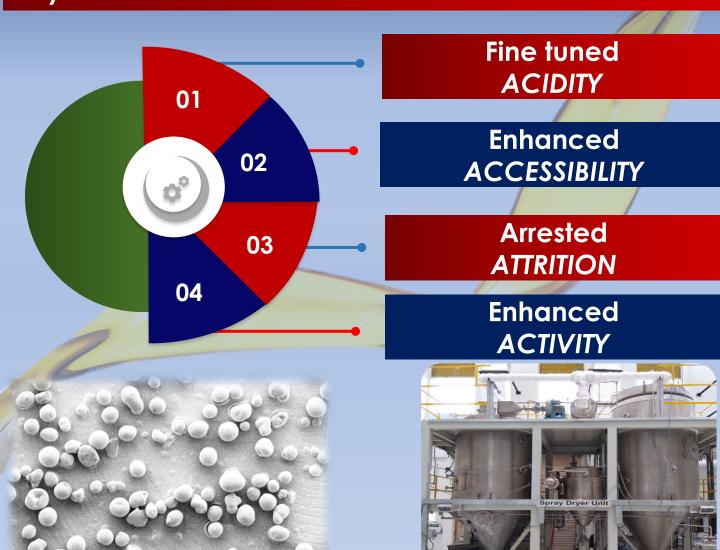


HP BCA

Bottoms Cracking Additive for FCCU

- Bottoms yield from FCC unit has low commercial value due to higher yield of furnace oil and adversely effects overall refinery margins
- HP-BCA is a novel and innovative catalyst technology for reduction of bottoms yield

Key Differentiators of HP-BCA are based on novel 4A's



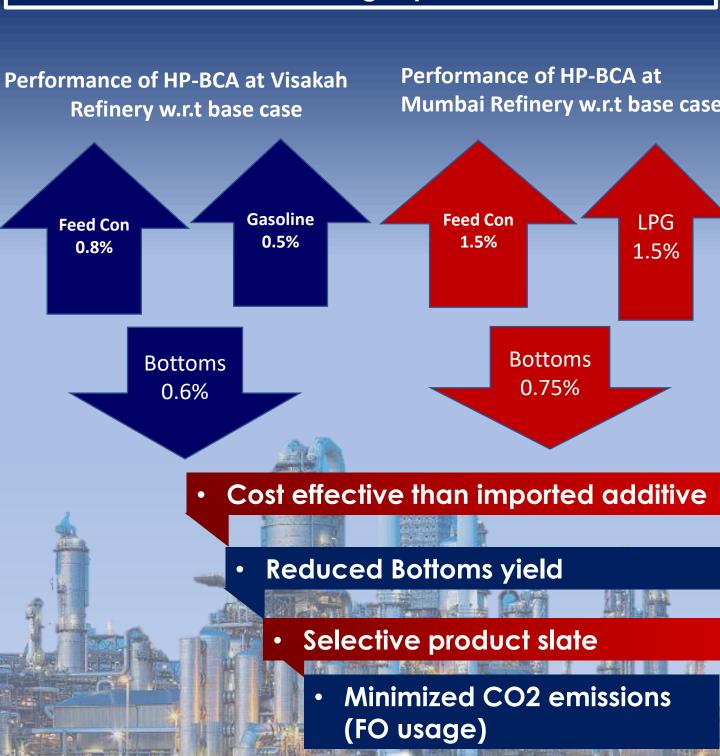
Delivering Happiness



HP BCA

Bottoms Cracking Additive for FCCU

HP BCA: Novel Catalyst formulation developed inhouse at HPGRDC exhibiting superior results



Delivering Happiness