



HEAVY CRUDE'S NAPO BLEND CRUDE OIL

Upgraded to higher API and lower sulphur, any upgrading components to be strictly another crude oil and/or straight run oil products - guaranteed no slops, sludge or cracked oil products used to upgrade.

MIN/MAX GUARANTEED SPECS FOLL:

TEST	UNIT	METHOD	GUARANTEED
API gravity at 60degF		astm d5002	19 min
sulfur content	wt%	astm d4294	2.5 max (1.9 typ)
kin visc at 50degC	cst	astm d445	180 max
ash	wt%	astm d482	0.1 max
ashphaltenes	ppm	astm d6560	10 max
acid number	mgKOH/g	astm d664	0.2 max
flash point	degC	astm d93	30 min
pour point	degC	astm d97	- 24 max
iron	ppm	astm 5708	10 max
sodium	ppm	astm d5863	25 max
water & sediment	vol%	astm d473	1 max
h2s	ppm	uop 163	5 max