

South Pars Condensate

GENERAL DATA				
SPECIFICATION		RESULT	TEST METHOD	
SPECIFIC GRAVITY @15.56/15.56 °C		0.7612	ASTM	D-4052
API		54.39	"	D-4052
SULPHUR CONTENT	WT%	0.22	"	D-2622
H ₂ S CONTENT	PPM	< 5	"	D-3227
MERCAPTAN CONTENT	PPM	1800	UOP	163
WATER CONTENT	PPM	1800	KARL FISCHER	
PONA TEST:			ASTM	D-1319
SATURATE CONTENT	VOL%	89		
OLEFIN CONTENT	VOL%	NEG.		
AROMATIC CONTENT	VOL%	11		
KINEMATIC VISCOSITY @ 0 °C	c. St.	1.54	ASTM	D-445
KINEMATIC VISCOSITY @10 °C	c. St.	1.36	"	D-445
" "	@20 °C	1.15	"	D-445
" "	@40 °C	0.94	"	D-445
POUR POINT	°C	>-32	"	D-97
R.V.P.	PSI	4.22	"	D-323
GOLD FILTER PLUGGING POINT	°C	-25	IP-309	
CARBON RESIDUE RAMS BOTTOM	WT%	0.06	ASTM D-524	
WAX- CONTENT	WT%	0.4	BP-237	
COPPER CORROSION ,3hrs,@ 100 °C	WT%	3a	ASTM D-130	
ACIDITY	mgKOH/gr	<0.05	ASTM D-664	
ANILIN POINT	°C	57.14	ASTM D-611	
MOLECULAR WEIGHT		138.5	CALCULATION	
CALORIFIC VALUE NET	Kcal/Kgr	10511	ASTM D-340	
COLOR Say bolt		-12	ASTM D-156	
BROMINE NUMBER	gr Br/100gr	1.90	IP -130	
LEAD	PPM	<1.0	UOP-391	

WORKED BY : CRUDE EVALUATION GROUP
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