

## STANDARD SPECIFICATION QATAR SHELL GTL NAPHTHA (PNAP)

These specifications are for information purposes only and shall not be binding upon the Seller. The Seller will bear no liability for delivering product that doesn't conform to these specifications.

PROPERTY	TEST METHOD	LIMITS
<b>Volatility</b>		
- Distillation Range		
- IBP	ASTM D 86	25.0 min
- End Point	ASTM D 86	204.0 max
RVP	ASTM D 6378	13 max
Density @ 15°C	ASTM D 4052	660.0 to 720.0
<b>Composition</b>		
Paraffins	ASTM D 5443	90 min
Normal Paraffins	ASTM D 5443	
Iso Paraffins	ASTM D 5443	
Olefins	ASTM D 5443	1 max
Naphthenes	ASTM D 5443	
Aromatics	ASTM D 5443	5 max
Oxygenates	ASTM D 7423	50 max
Total Sulphur	ASTM D 5453	5.0 max
<b>Contamination</b>		
Appearance	Visual	Bright & Clear
Saybolt Colour	ASTM D 6045	20 min