

CLARIFICATION NO.2

TENDER NO. PROC/LF/PT/P&P/QP-18341/21.

DESCRIPTION: DISMANTLING OF EXISTING TANK & CONSTRUCTION OF NEW TANK,
CAPACITY 3000 BBLs

Question. **Flame Arrestor** – Please confirm if it's required or not. If required, please share the data sheet and Quantity required.

Reply: The dismantled Flame Arrestor will be installed back over new tank.

Question. **Vacuum Breather** - Please confirm if it's required or not. If required, please share the data sheet and Quantity required.

Reply: The dismantled Vacuum Breather will be installed back over new tank.

Question. **Water Sprinkling System** – No Data / Drawing is available for Water Sprinkling System nor mentioned anywhere in drawings. Please confirm if it's required or not and if required. Kindly share the specifications along with Sprinkler type, pipe size and drawings accordingly.

Reply: Water Sprinkling system is not installed over all 03 existing tanks and is not required over said tank T-2811.

Question. **FRP Coating** - Please provide some detail of media to be stored / PH range and respective temperature.

Reply: 3rd Party Condensate analysis report is attached|

Question: Kindly advice, whether area related to demolition / construction of tank will be handed over to construction contractor having barricaded status, correspondingly hot work will be allowed similar to Green Field, please confirm.



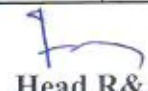
Reply: Yes, the work site will be handed over having Barricaded status. However, the contractor will be responsible for positive isolation, removal of sludge, & installation of vent fan over tank roof for removal of H/C contents before start of demolishing job.



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TEST REPORT		Page 1 of 2	
Customer's Name	M/s. Oil & Gas Development Co. Ltd (Qadirpur Gas Field)	Test Report No	2021000896-001
Customer's Ref	Letter - PPK-000-211-2020	Reporting Date	11-01-2021
Date	05-01-2021	Sample Code	20000913-01
Sample Description	Qadirpur Gas Field	Receiving Date	05-01-2021

TEST METHOD	PARAMETERS	TEST RESULTS
D-1298	Specific Gravity @ 60/60 °F	0.7426
D-287	API Gravity @ 60/60 °F	59.04
D-445	Kinematic Viscosity, @ 70°F, cSt	0.89
D-445	Kinematic Viscosity, @ 100°F, cSt	0.76
D-445	Kinematic Viscosity, @ 122°F, cSt	0.69
D-4294	Sulphur Content, Wt%	0.037
D-4007	BS & W., Vol %	<0.05
D-95	Water Content, Vol.%	<0.05
D-3230	Salt Content, lb/1000bbl	Nil
D-97	Pour Point, °C	<-24
D-189	Conradson Carbon Residue (CCR), wt %	0.039
D-130	Copper Strip Corrosion @ 50 °C	1a
D-323	Reid Vapor Pressure @ 37.8 °C, psi	6.0
D-473	Sediments by Extraction, Wt%	<0.01
D-482	Ash Content, Wt.%	<0.01
Calculated	Barrel M/Ton	8.47
D-86	Distillation °C	-
-	I.B.P.	79
-	5/10 % Recovery °C	94/99
-	20/30 % Recovery °C	106/112
-	40/50 % Recovery °C	119/126
 Prepared By	 Section Incharge (E)/(HC)/(ST)	 Head R&ASD

The analysed based on Sample (s) provided to us by the Client. The interpretation or opinions expressed represent the best judgment (E. & O.E.). We have no responsibility and warranty or representation in connection with which such report is used.

Rev. No.0	Dated: 21-01-2000	F-10-05
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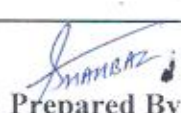
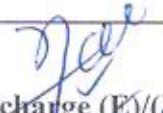
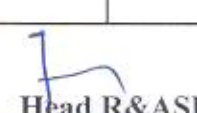


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TEST REPORT		Page 2 of 2	
Customer's Name	M/s. Oil & Gas Development Co. Ltd (Qadirpur Gas Field)	Test Report No	2021000896-001
Customer's Ref	Letter - PPK-000-211-2020	Reporting Date	11-01-2021
Date	05-01-2021	Sample Code	20000913-01
Sample Description	Qadirpur Gas Field	Receiving Date	05-01-2021

TEST METHOD	PARAMETERS	TEST RESULTS
-	60/70 % Recovery °C	135/145
-	80/90 % Recovery °C	159/176
-	End Point	241
-	Recovery @ 360 °C,	-
D-2892	TBP CUTS	Vol % / Wt%
-	0°C to 40 °C (Loss)	0.3 / 0.73
-	40 °C to 155 °C (Naphtha)	78.30 / 76.00
-	155 °C to 235 °C (Kerosene)	21.0 / 21.77
-	235 °C to 349 °C (HSD)	- / -
-	349 °C (Residue)	0.40 / 1.50

 Prepared By	 Section Incharge (E)/(HC)/(ST)	 Head R&ASD
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