



**TAAM OIL AND GAS TRADING
BITUMEN 40-60**

PRODUCT SPECIFICATION :				BITUMEN	40-60
DATE :	1/24/2024	Laboratory Enviroment Condition			
BACH NO :		TEMPRATURE :	25	©	
SAMPLE No :	1055	HUMIDITY :	38	%	
PROPERTY	UNIT	ACCEPTANCE		TEST METHOD	TEST RESULT
		MIN	MAX		
Penetration at 25°C-100g-5S	0.1mm	40	60	T0604	46
Penetration Index PI	-	-1.5	1	T0604	0.1
Softening Point (°C)	°C	49	-	T0606	53.3
60°C dynamic viscosity not less than	pas	200	-	T0620	424
10°C ductility not less than	cm	15	-	T0605	18
15°C ductility not less than	cm	80	-	-	>100
Wax Content destination method not more than	%	-	2.2	T0615	2
Flash Point (°C)	°C	260	-	T0611	327
Solubility in TCE	WT%	99.5	-	T0607	99.93
Density 15°C	g/cm3	-	-	T0603	1043
AFTER TFOT					
Mass change not gerater than	%	-	-	-	0.03
Residual pentration ratio 25 °C shall not be less than	%	63	-	T0604	82
Residual ductility 10°C not less than	cm	4	-	T0605	5
Residual ductility 15°C not less than	cm	10	-	-	27
PACKAGING METHOD :					
1-1000 KG. Jumbo bag or poly bag , double layer bag with an outer layer of polypropylene and an inner layer of naylon. 2- 300 KG. Jumbo bag or poly bag , double layer bag with an outer layer of polypropylene and an inner layer of naylon. 3- bulk carriage is available . 4- Barrel carriage is available.					
STORAGE AND HANDLING RECOMMENDATION :					
1-store in unopened containers. 2- Storage temperature limit 1°C - 50°C for normal operations, such as blending and transferring liquid bitumen temperature 10°C - 40°C above the minimum pumping temperature are recommended					
RECOMMENDED APLICATION TEMPRATURE :					
1-Asphalt Mixing Temprature : 150-160 °C 2-Asphalt Compaction temprature : 135-145 °C					