



CRUDE LINK TRADING L.L.C. S.O.C. | QUALITY SPECIFICATION

Analytical Test Results

Bituminous Material — Laboratory Evaluation Summary

Property	Method	Result	Unit	Min	Max
Density of Semi-Solid Bituminous Materials by Pycnometer	ASTM D70:2021				
SG (Relative Density) at 25/25°C		1.0374	--	1.01	1.06
Penetration of Bituminous Materials	ASTM D5:2020				
Penetration at 25°C		67	0.1 mm	60	70
Softening Point	ASTM D36:2020	48.5	°C	46	--
Cleveland Flash Point (Open cup)	ASTM D92:2024	305	°C	230	--
Soluble Matter	ASTM D2042:2025	99.83	% (m/m)	99	--
Ductility	ASTM D113:17(2023)e1	>100	cm	100	--
Loss on Heating	ASTM D6:2024	-0.1	% (m/m)	--	0.2
Drop in Penetration after Heating	ASTM D6 & ASTM D5	77.61	%	--	--
Spot Test of Asphaltic Materials	AASHTO T 102				
Spot Test		Negative	--	--	Negative

End of Analytical Results