

### Y Grade No. 1 Diesel Fuel Specifications

Product Property	Test Method	Origin Test Results		Deliveries <sup>1/</sup>
		Minimum	Maximum	
Gravity, °API	D287	35.0		
Distillation <sup>4/</sup>	D86, D2887			
10% Recovered, °F			419	
90% Recovered, °F			550	
Copper Corrosion	D130	1		
Cetane				
Cetane Number	D613	40.0		
Or				
Cetane Index, A or B	D4737	40.0		
Cetane Index <sup>2/</sup>	D976	40		
Flash Point, °F	D93	125	160	115
Carbon Residue on 10% Bottoms, wt %	D524	0.15		
Pour Point, °F	D97	-25		
Viscosity at 104 °F, cSt	D445	1.3	2.1	
Ash, wt %	D482		0.01	
Haze Rating <sup>3/</sup>	D4176		2	3
NACE Corrosion	TM172, D7548	B+		
Sulfur, ppm	D2622	11		

- 1/ Delivered products meet all applicable requirements at time and place of delivery.
- 2/ ASTM D976 result is required for low sulfur fuel oils to demonstrate aromatics compliance per the EPA.
- 3/ Compliance with ASTM D4176 will be determined using Procedure 2 at 77 °F or tank temperature at the time of sampling, whichever is lower.
- 4/ ASTM D2887 Simulated Distillation results must be reported after D86 correlation.

#### Additional Requirements:

Biodiesel: The presence of biodiesel is prohibited

Dyes: Y Grade shipments may not be dyed.