



DCL	Engine	models		
1	Engine model	Tier		
1300	Detroit Diesel 50	2		
	Detroit Diesel 6V92TA	1		
	Detroit Diesel 60	2		
end.	Detroit Diesel 6V92TA	1		
	Deutz BFM1013			
	Deutz F6L912W	2		
	Deutz BF4L2001	2		
	Deutz F6L914W			
	Caterpillar 3054E			
	Caterpillar C7	3		
	Mercedes OM904LA	2		
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DCL		Specifications	
C.			
	Filtration Material	Wall flow cordierite	
	Cell Density	200 cpsi	
	Coating	Platinum group metals on proprietary washcoat	
	Regeneration Method	Passive continuous regeneration	
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BET Surface Area of DPF Washcoat				
Conditions	Unit	BET area		
Fresh	m²/g	87.8		
100 h in service	m²/g	60.0		
BET theory is an important analysis technique for the measurement of the specific surface area of a materia. The surface area of catalysts is an important factor in catalytic activity.				
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DCL International Inc	Eleme	ental Analy	rsis of Ash
4-1-1	Element	Concentration	
	Name	Mass%	Derived from
and parties	Magnesium	4.269%	biodiesel?
	Calcium	20.057%	
and the	Zinc	4.315%	. Derived from
1000	Sulphur	8.825%	dust and/or
	Phosphorus	10.114%	lube oil?
	Aluminium	1.515%	
	Silicon	1.080%	
	Iron	4.231%	
	Copper	0.363%	
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DCL	Summary of Fuel Analysis					
-	Test	Method Referenced	Results	ASTM D6751-06a max. (biodiesel)	Units	
154	Sulfur	D5453	3.7	15 (S15 grade)	ppm	
TEN	Water and Sediment	D2709	<0.025	0.05	vol%	
	Sulfated Ash	D874	<0.001	0.020	mass%	
Here's	Ash	D482	<0.001	0.01		
	Phosphorus	D4951	<0.001	0.001	mass%	
	Calcium (Ca)	EN14538	27.2	5 (Ca + Mg)	ppm	
	Magnesium (Mg)	EN14538	10.0	5 (Ca + Mg)	ppm	
	Sodium (Na)	EN14538	2.2	5 (Na + K)	ppm	
	Potassium (K)	EN14538	<1	5 (Na + K)	ppm	
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