



OFFICE OF THE ILLINOIS STATE FIRE MARSHAL

Blended Fuel Compatibility Form

Facility - 2041761

Facility Name Woodman's Gas/Lube and Car Wash
Address 2170 Randall Road
Carpentersville, IL 60110
County Kane
Contact Name Rafael Valencia
Phone Number (847) 649-9005

Tank - 8

Tank Material Composite Double Wall
Tank Capacity 6,000
Tank Product E85
Tank Install Date 8/10/2023

Tank Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Composite Double Wall	Lannon	Manufacturer Approval	E85+Elutron.pdf	

Piping Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Flexible Double Wall	Franklin Fueling Systems UPP	Manufacturer Approval	2041761+Compatibility+Letter.pdf	

Containment Sump Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Single Wall STP/Tanktop Sump	SBravo	Manufacturer Approval	Bravo_Sumps_AlternativeFuels_R3+(1).pdf	
Single Wall UDC Sump	SBravo	Manufacturer Approval	Bravo_Sumps_AlternativeFuels_R3 (1).pdf	

Release Detection Tank Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
ATG Probe	Franklin Fueling	Manufacturer Approval	E85 EVO Incon Probes & Sensors.pdf	
Non-Discriminating Interstitial Monitoring Sensors	Franklin Fueling	Manufacturer Approval	E85 EVO Incon Probes & Sensors.pdf	From Permit Application

Release Detection Piping Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Liquid Sensors in tank sump	Franklin Fueling	Manufacturer Approval	E85 EVO Incon Probes & Sensors.pdf	

Spill Prevention Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Double Wall Spill Bucket	Defender	Manufacturer Approval	E85+Defender+Series+Spill+Containers+Datasheet.pdf	

Overfill Prevention Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Overfill Drop Tube Valve	Franklin	Manufacturer Approval	2041761+Compatibility+Letter (1).pdf	

Pump Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Submersible Turbine Pump	FE Petro	Manufacturer Approval	E85 submersible info sheet.pdf	
Dispenser	Wayne	Manufacturer Approval	E85 wayne-ovation2-fuel-dispenser-.pdf	
Nozzle	OPW	Manufacturer Approval	E85 Compat Nozzle.pdf	
Hose	Flexsteel Futura	Manufacturer Approval	E85 Compat hose.pdf	

Gaskets & Seals Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Sealant	Gasoil	Manufacturer Approval	E85 Compat Gasoil.pdf	

Joint Dopes & Adhesives Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Dope	Gasoil	Manufacturer Approval	E85 Compat Gasoil.pdf	

Correspondence Contact

Submitter Name

Amber Pena

Job Title

Director of Service

Company

Stenstrom Petroleum Services Group

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Contractor License #

IL1890

☒ By checking this box, I certify that this Blended Fuel Compatibility Form has been completed as required by OSFM rules.