

## **FYREX TECHNOLOGIES & OEM WARRANTIES**

Original Equipment Manufacturers in general do not approve or disapprove of the use of diesel fuel additive technologies as long as the blended diesel fuel continues to meet the fuel specification for the country the engine is being used in. In saying this there are several categories of diesel fuel additives which are not considered desirable for use due to their secondary effects on equipment performance and longevity. FYREX Technologies have been extensively tested to demonstrate compliance of blended diesel fuels with the Australian Fuel Specification Standards and under all conditions the ASTM parameters remain within Specification and hence have NO impact on fuel warranty considerations.

FYREX Technologies contain NO minerals, metals or alcohols and provides an ash less burn with no impact on the exhaust systems of modern engines.

FYREX Technologies are engineered in Australia and unlike a large portion of the additives in today's markets are exclusively designed for diesel fuels only. As such there is no generic application of FYREX Technologies. Each member of the additive range is specifically designed to perform within its engineered application.

Blended Diesel Fuel ASTM Parameter Summary:

## Table of results (Federal R&D Project ID R20092453)

Test	Method	Units	Spec Min	Spec Max	ADO 220306A	ADO + Fyrex 220306B
Density @ 15C	ASTM D1298	Kg/I	0.8160	0.8760	0.8286	0.8230
Water & Sediment	ASTM D1796	%		0.05	<0.05	<0.05
Flash Point	ASTM D93	Deg C	62.0		66	64
Sulphur	ASTM D2622	%		0.5	0.0011	0.0013
Ash	ASTM D 482	%		0.02	<0.01	<0.01
Cloud Point	ASTM D2500	%			1	1
Viscosity @40C	ASTM D445	mm2/s	1.3	5.8	3.618	3.281
Copper Corrosion	ASTM D130			2	1A	1A
Carbon Residue	ASTM D524	%		0.35	0.01	0.01
Cold Filter Plugging	ASTM D6371	Deg C			0	-1

Pt					
Cetane	ASTM D976			59	61
Index					
Lubricity	HFRR	Mm	0.45	0.322	0.374
	ASTM				
	D6079				

FYREX CI® is a comprehensive premium diesel fuel additive engineered specifically to deliver the highest standard of premium diesel fuel possible. FYREX CI® enhances mineral diesel and bio-diesel to produce high efficiency burn rates, reduced fuel consumption with impressive emission reductions.

FYREX CI® technology has been developed in Australia under the Boeing Airline Quality Assurance system by our National Australian Testing Authority accredited laboratory holding ISO 9000:2001 QA certifications. FYREX CI® has been tested and approved by The NSW Department of Industry and Investment in accordance with their standard 03/0255.

FYREX CI® has been formally acknowledged as meeting Commonwealth Government technical standards by the Department of Innovation, Industry, Science and Research and assigned the registration number R20092453.

FYREX CI® customers include on road bus and truck companies; off road mining and earth moving conglomerates; power generation organisations, fuel wholesale and retail resellers; as well as the NSW Government.

## MANUFACTURER PRODUCT ASSURANCE AND LIABILITY STATEMENT

FIMA supply engineered diesel fuel additive products manufactured under Boeing Airline QA systems within ISO accredited facilities with NATA accredited laboratory QA compliance certificates for batches of product produced. Should any product manufactured and supplied by FIMA be determined to have been the root cause of a failure then FIMA cover primary damages occurred where its technologies have been administered by the consumer in the prescribed way. As such FIMA hold product liability insurance to the sum of \$20M per claim with global coverage.