

En Santa Cruz de Tenerife, a 08 de febrero de 2021

Ante el número de consultas recibidas en el correo del Delegado Técnico FIASCT sobre las recargas de los sistemas de extinción instalados en los vehículos de competición, necesitamos aclarar lo siguiente:

Los sistemas de extinción están recogidos en las Listas Técnicas FIA LT- 16 y LT- 52.

Esto quiere decir al igual que los arneses LT- 24, asientos LT- 40, Cascos LT-25, LT-33 y LT 49, monos etc. tienen que registrarse por los dictámenes FIA.

En las instrucciones de las diferentes marcas se indica claramente que las revisiones/recargas tienen que realizarse ÚNICAMENTE el fabricante o empresas autorizadas POR ESCRITO. Esto traducido a nuestro lenguaje significa que los Sistemas de Extinción no pueden ser manipulados por las empresas locales de mantenimiento de extintores industriales.

Otro tratamiento diferente es el Extintor Manual, este SI puede manipularse en cualquiera de las empresas autorizadas por industria para el relleno, revisión, prueba hidráulica, etc

Ejemplo del sistema de Extinción OMP EX.009.00

 E		<i>Manual extinguishing system</i>	MOD. 3/5/99	REV. 10
6 – TECHNICAL DETAILS				
System				
Pressure for use 4.25 L bottle	14 Bar			
Pressure for use 4.25 L bottle	16 Bar			
Battery feed	1 battery 9V alkaline			
Ignition for the electric valve	9V not polarized			
Extinguishing liquid				
Type	AFFF Family			
Temperature of use	- 20°C / + 60°C			
Appearance	Light red liquid			
Density	1.10 ±0.03 Kg/dm ³			
PH	7 ±1			
Flash point	> 100°C			
Boiling point	~ 100°C			
Biodegradability	> 90% (OECD)			
O.D.P.	0			
Chemical composition	Alchil sulphates, alchil ether sulphates, fluoridized surface active substances, antifreeze, corrosion inhibitors, and conserver.			
Acute oral toxicity	DL50 (mouse) > 200 mg/Kg			
Eco-toxicity	LC50 (Luuciscus) = 1000 mg/l			
7 - MAINTENANCE				
Maintenance operations are the following:				
<ul style="list-style-type: none"> • Regularly check manometer pointer (must remain in the green area) • Regularly clean the system according to the following rules: <ol style="list-style-type: none"> 1) Disconnect the valves from the fittings and the fittings from the tube. 2) Blow pressurized air into the tube, the fittings and the valves. • Check integrity of the tubes (their being cylindrical) and the coupling of the connections to avoid any possible leak • Carry out the control box test (par. 5) • This let the overhaul be carried out every two (2) years (FIA rules) by OMP (or any other Companies authorized by OMP) starting from the date printed on the sticker of the bottle. • In case of accident without neither fire nor activation of the system, it is anyway advisable to carry out the above mentioned tests. • In case of activation of the system without fire, it is advisable to carry out the above mentioned tests and to let the system be refilled directly by OMP (or any other Companies authorized by OMP). • In case of activation of the system with fire it is necessary to let the system be refilled by OMP (or any other Companies authorized by OMP) replacing the fittings, the valves and, if necessary, the tubes. 				



Ejemplo del sistema de Extinción Sparco EX.011.01

DISCHARGE TYPE	The product is stored in a container, and discharged through atomising nozzles as a very fine mist. Upon settling, it turns to milky white liquid.
COMPOSITION	Multi-purpose synthetic foam based solution, based on salts of alkyl ether sulphates, together with solv
APPEARANCE	Clear amber liquid in solution
SPECIFIC GRAVITY	Typically within the range of 1016 +/- 0.01
ODP (Ozone Depletion Potential)	None
pH	8.0 +/- 0.5
CLOUD POINT	None
FREEZING POINT	-10° Centigrade
FLASH POINT	>100° Centigrade
SUSPENDED SEDIMENT	Less than 0.2%
MAX STORAGE TEMP	+49° Centigrade
PHYSIOLOGICAL PROPERTIES	Harmless, non-toxic liquid in solution

MAINTENANCE

To ensure that you get the best possible performance from your fire system, the following checks and maintenance procedures should be followed:

- Regularly check pressure gauge or gauges are in the green sector
 - Regularly check the nozzles for obstructions and foreign bodies
 - Regularly check the integrity of the pipework and the fittings
 - Regularly inspect the cylinder for damage
 - Your system should be serviced every two years. A service date is written on extinguisher label. It is up to you to ensure that the system is serviced at the correct intervals. Servicing of the extinguisher must only be carried out by Sparco or one of its official agents. You will need to ensure that the system is serviced with nozzles to be serviced
 - If your system is discharged, it must be returned only to Sparco or one of its agents for refilling
- Your Sparco fire system will be rejected from scrutineering if:
- The gauge reads in the red sector
 - The tamper-proof label is not intact
 - Non-genuine Sparco parts have been used
 - The contents are below the specified weight
 - The extinguisher label is worn or damaged
 - The extinguisher is not within service date
 - The system is in poor conditions

Queremos hacer llegar a todos los participantes que en el caso de un vehículo se presente a verificar con el Sistema de Extinción revisado en empresas no autorizadas por el fabricante, esto se notificará al Colegio de Comisarios Deportivos de la prueba.

Comisión Técnica FIASCT