Engineering data sheet

Chapter: General

Sheet No.: Lube A

Lubricants used in Fire Eater products

Item numbers covered by his datasheet

203008 Lube: OHA O-ring 25 ml 203012 Lube: OHA O-ring 7 ml 203062 Lube: Krytox GPL 205 6gr 203064 Lube: Krytox GPL 205 23 gr

205089 Lube: Cu Spray

205090 Lube: Molykote D paste

205093 Lube: Gear spray

205096 Lube: Multi lubrication Paste

General

Lubricants are to be used and applied in accordance with the Fire Eater manual and service instructions. If the type of lubrication is changed from one type to another, all parts must be cleaned thoroughly to avoid any adverse interactions of the lubricants.

Avoid direct skin contact with any lubricants. If this is not possible, use a suitable protective cream or surgical gloves.

Krytox is a special low friction long term stable lubricant, which also protects the surfaces from oxidation. It is the only lubricant that should be used with Ci IV8 pistons and other dynamic o-rings in the Ci series. Krytox may be used for static o-rings as well but should not be the first choice. For early Fire Eater valves (IV4 and IV7), Krytox can also be used. For lubrication of Fire Eater tools, Krytox is also recommended due to its low friction and stability properties.

OHA is to be used on all static o-rings in order to ensure proper seating of o-ring and parts.

Cu spray should only be used on components where this is specified.

Molykote D paste is used for lubricating silencer thread and Fire Eater tools.

Gear spray is a friction reducing and corrosion inhibiting spray that must be used if SV actuators are dismantled.

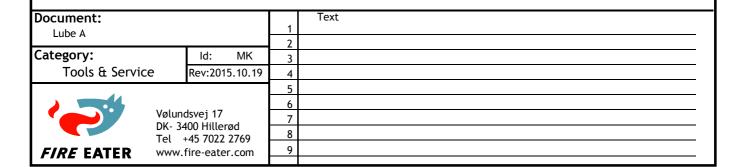
Multi lubrication paste is for general purposes not involving o-rings or applications where other material is prescribed.

Specifications

Type and size is described in the item text

Marking

Description of the product appears on the product container.





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