

Ref.: TRA-030872-00

Mr. Simon Stone
Wymark Ltd.
Runnings Road Industrial Estate
Cheltenham
Gloucestershire,
GL51 9NQ, UK

01 April 2016

Re: Greasomatic® GM96 – Impact of ATEX Directive 2014/34/EU

Under previous report number TRA-006232-33-00A, the Greasomatic® GM96 was assessed against the requirements of EN13463-1:2009 (Non-electrical equipment for use in potentially explosive atmospheres), in order to determine whether it falls under the scope of the ATEX Directive 94/9/EC.

No effective ignition sources were identified by this assessment which would cause the equipment to be covered by the ATEX Directive 94/9/EC.

An investigation was carried out under Element reference TRA-030872-00 as to whether the introduction of the new Directive 2014/34/EU would bring this equipment into the scope of the new Directive. It was found that the approach of the new directive as regards to automatic lubricating systems which do not incorporate a cell but employ an electrochemical reaction to produce gas, continue to classify this type of system as neither electrical nor non-electrical equipment and as such they are not in scope of ATEX Directive 2014/34/EU.

The new ATEX directive (2014/34/EU) has been published to bring it into line with the New Legislative Framework. It will come into force on the 20th April 2016 and will immediately replace directive 94/9/EC without a transition period.

This will have little effect for manufacturers other than:

- More explicit requirements for traceability of products and supply chains as well as the roles of 'economic operators' i.e. manufacturers, authorized representatives, importers and distributors. This is to help market surveillance authorities.
- The titles of some of the documents have changed: EC Declaration of Conformity becomes EU Declaration of Conformity and EC Type Examination Certificate becomes EU Type Examination Certificate.
- A new list of formal administrative requirements relating to CE mark, declarations and markings to improve traceability.
- More commonality of jargon across the CE marking directives.

Changes that do not affect manufacturers are:

- New rules for the accreditation of notified bodies.
- Greater market surveillance.

Prepared by:



D. Lyden
Department Manager – ExTL

Reviewed by:



E. B. Gadsby
Operations Manager – ATEX/IECEX