DRAFT TANZANIA STANDARD

Lubricants, industrial oils and related products (class L) - Classification - Part 3: Family D (Compressors)

TANZANIA BUREAU OF STANDARDS

National foreword

The Tanzania Bureau of Standards is the statutory National standards body for Tanzania, established under the Act.No.3 of 1975, amended by Act.No.2 of 2009.

This Draft Tanzania Standard is being adopted by Lubricants and oils products Technical Committee under the supervision of the Chemicals Divisional Standards Committee.

This Draft Tanzania Standard is the identical adoption of ISO 6743-3:2003 Lubricants, industrial oils and related products (class L) -Classification - Part 3: Family D (Compressors).

This Draft Tanzania Standards shall use undated normative references (only standard's number, no year of publication) to allow the use of updated edition of the same document

Terminology and conventions

Some terminologies and certain conventions are not identical with those used as Tanzania standards; attention is drawn especially to the following: -

The comma has been used as a decimal marker for metric dimensions. In Tanzania Standards, its current practice to use full point on the baseline as the decimal marker.

Where the words "International Standard(s)" appear, referring to this standard they should read "Tanzania Standard".

Scope

This part of ISO 6743 establishes the detailed classification of lubricants for use in family D, air compressors, gas compressors and refrigeration compressors.

The intention of this part of ISO 6743 is to provide a rationalized range of the most commonly used internationally available lubricants for air, gas and refrigeration compressors, without resorting to unnecessary restriction by specifications or products description.

The primary intention of this classification is to describe and promote the use of the type of lubricant which is best suited for the particular application, specifically with stationary air compressors, with the aim of reducing as far as possible the risks of fire and explosion. Relevant safety rules are given in ISO 5388.

ISO 5388 as published in 1991 should be revised to reflect the change from light, medium and heavy duty cycles to normal and severe duty cycles as described in this edition of ISO 6743-3.

This part of ISO 6743 should be read in conjunction with ISO 6743-99