
**Lubricants, industrial oils and
related products (Class L) — Family D
(compressors) —**

Part 1:
**Specifications of categories DAA and
DAB (lubricants for reciprocating and
drip feed rotary air compressors)**

*Lubrifiants, huiles industrielles et produits connexes (classe L) —
Famille D (compresseurs) —*

*Partie 1: Spécifications pour les catégories DAA et DAB (lubrifiants
pour compresseurs alternatifs et compresseurs rotatifs alimentés au
goutte à goutte) 2019*

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Foreword

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A list of all parts in the ISO 6521 series can be found on the ISO website.

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Introduction

Lubricants for compressors are used in various compressor designs. The lubricants for these applications can vary in composition, from straight mineral oils to more complex blends, based on mineral oils, synthetic oils (e.g. poly α -olefins, esters, poly-glycols), and additives. The additives most currently used are antioxidants, rust and copper corrosion inhibitors. They can be supplemented by detergents and dispersing additives to improving the cleanliness of the hottest parts of the compressors, e.g. the inlet and the exhaust valves in reciprocating compressors.

These lubricants are also able to lubricate the mechanical parts of the compressors (crankshaft and connecting rods bearings, crossheads, rolling bearings).

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