



Document title:

# Shelf life lubricants - Atlas Copco

Description:

Shelf life lubricants, storage conditions and how to find production date.

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# Shelf life lubricants – Atlas Copco

## 1. General information

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Printed Matter Number	:	9845 0165 00 ed 01
Applicable to	:	
Preliminary Operations	:	-
Safety Instructions	:	Standard
Persons Required	:	-
Special Tools	:	-
Consumables	:	-

## 2. Document overview

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### 3. Safety first

**1 Identify the hazard**

**2 Evaluate the risk**

**3 Take action**

**4 Start work safely**

**KNOW THE SAFETY RULES OF YOUR CUSTOMER**

**KNOW THE SAFETY INSTRUCTIONS OF YOUR MACHINE**

**PERSONAL PROTECTION KEEPS YOU SAFE**

**LOCK OUT / TAG OUT TAKE AWAY THE RISKS**

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#### 4. Document Information and History

Edition	Date	Description	Author
00	21/02/2012	Initial creation	Björn Paumen
01	15/02/2017	Instruction update	Edward Baele

#### 5. Reference documents

Document Number	Document Description
9845 0141 01	Oil Drain Intervals Atlas Copco Lubes
9845 0011 00	AC Draining & Flushing procedure

#### 6. Shelf life Atlas Copco Lubricants

All Atlas Copco lubricants have a recommended shelf life of 4 years from production date, when stored under conditions explained in below section. When these storage conditions cannot be met, the shelf life is reduced to 2 years from production date and lubricant analysis/testing is recommended.

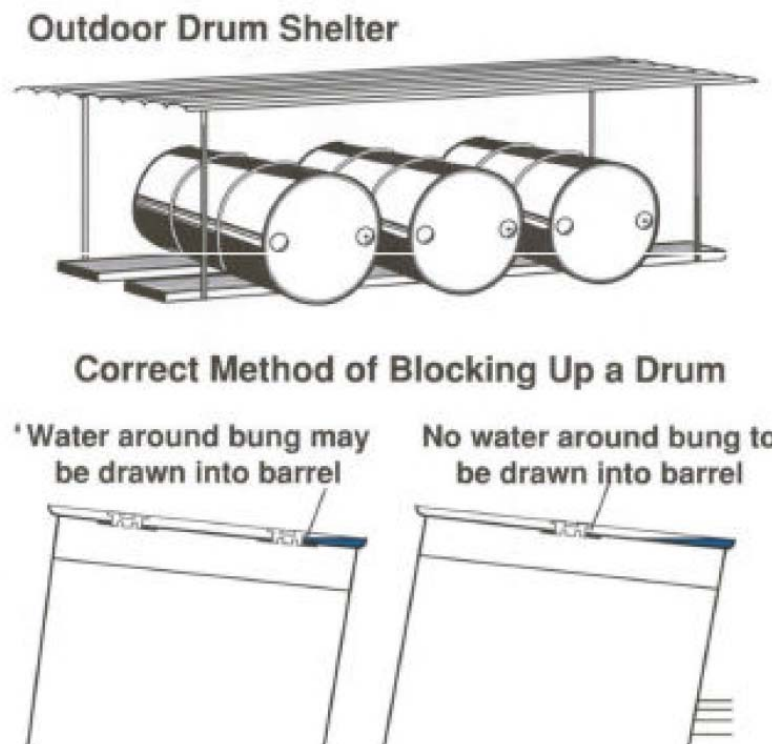


**Shelf life = production date + 4 years**

See below how to find production date.

## 7. Storage conditions

- The lubricants should be stored in a dry environment at temperatures above 0°C and below 35°C with limited exposure to temperature changes. Temperature changes will cause the packs to “breathe” and as such inhale contaminants like dust and water.
- Preferable the lubricants should be stored indoor. If indoor storage is not feasible, the lubricants should be stored under a cover to avoid direct sunlight and ingress of water.
- Lubricant barrels should be stored tilted, on their side, or bungs-down like indicated on picture below. This prevents moisture being drawn into the barrel through leaking seals when the internal pressure changes due to variations in temperature

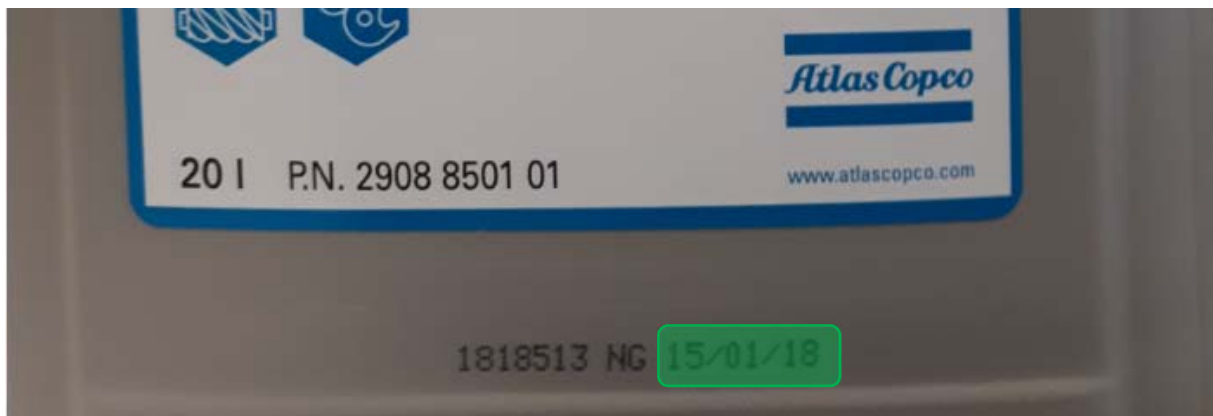
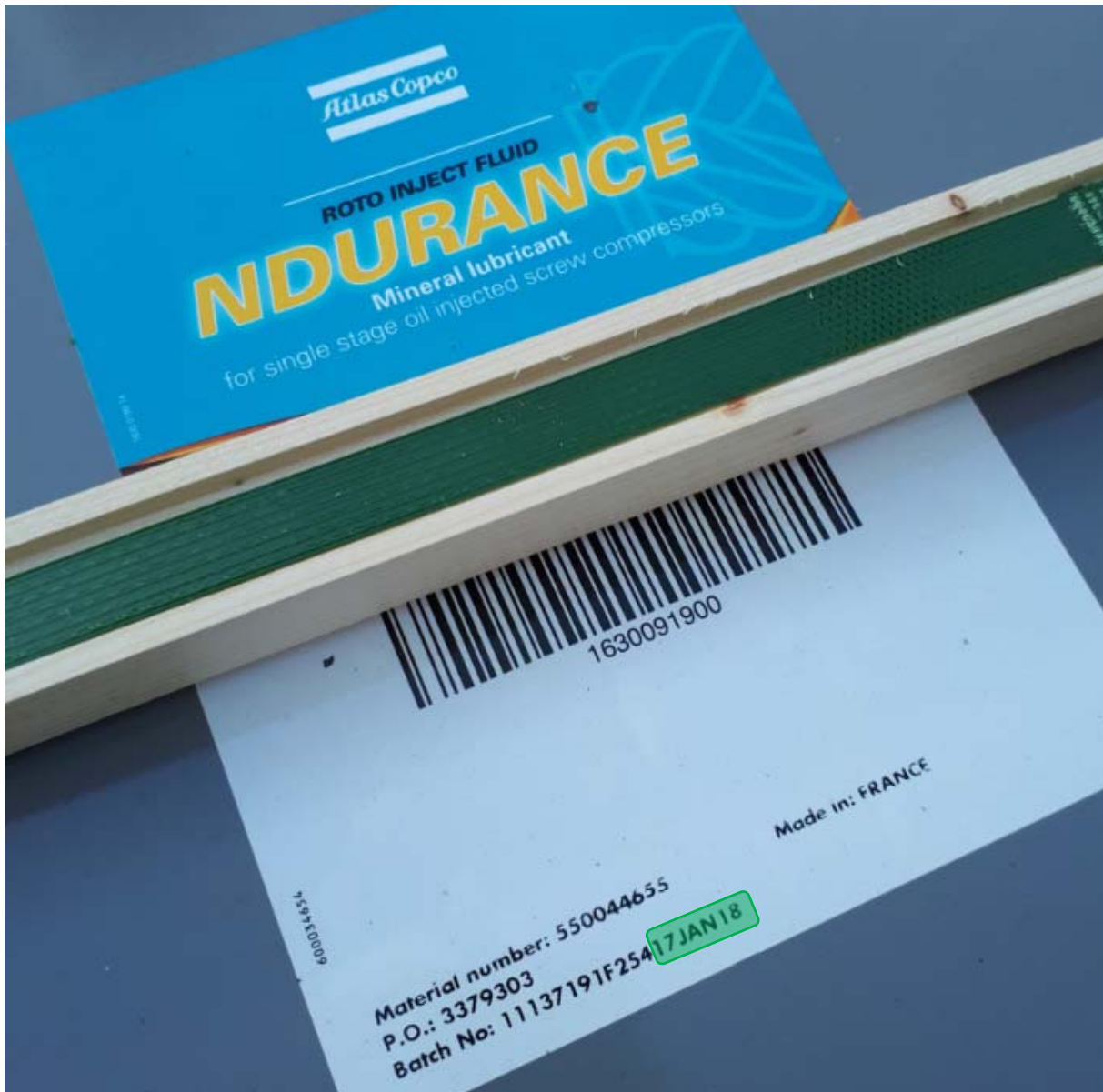


- In every case, barrels should be stored off the ground on stillages or in racks, well clear of surface water.
- Barrels should be regularly examined for signs of corrosion and for evidence of weakening seams or seals.

When exceeding the recommended shelf life under above mentioned storage conditions, the product may become instable with the risk of additives dropping/plating out resulting that the lubricant will no longer meet its designed performance level.

## 8. Where to find lubricant production date?

The production date is integrated in the batch number:



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## 9. Disclaimer

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