

# AZOLLA AF

High performance, ash-free hydraulic oil



**AZOLLA AF is an ash-free hydraulic oil that prevents deposit formation.**

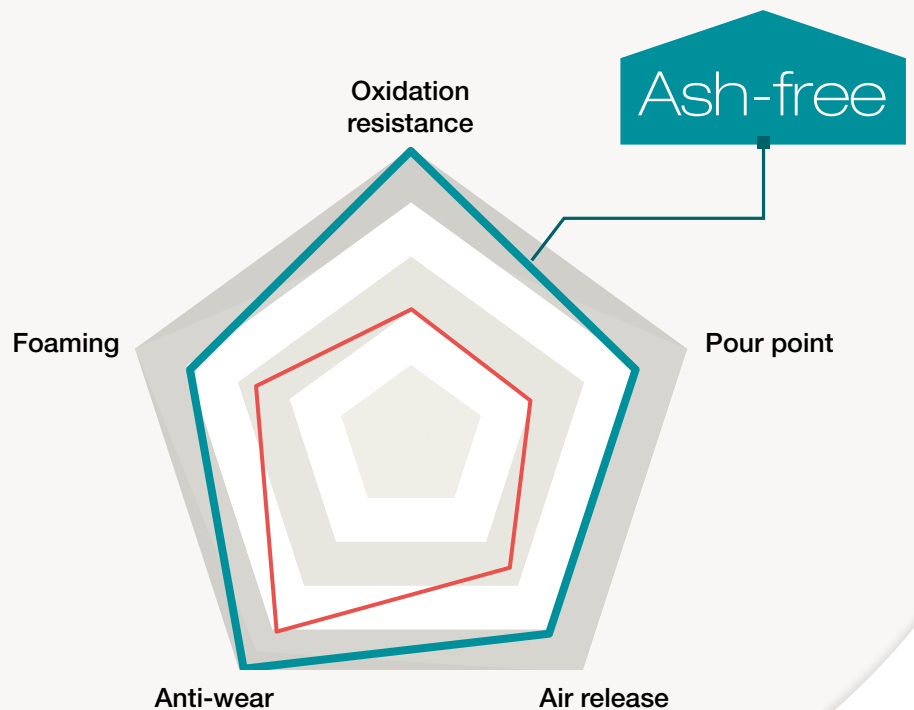
This oil is specifically designed to operate under high pressure and temperature conditions, and is suitable for use in applications where water presence may accidentally occur.



## CUSTOMER BENEFITS

- > Extended life service
- > Preserves additives
- > Protection of mechanical parts

## OPTIMAL PERFORMANCE



- ◆ AZOLLA AF
- ◆ Standard hydraulic oil (HM)

Available in ISO grades from 22 to 100



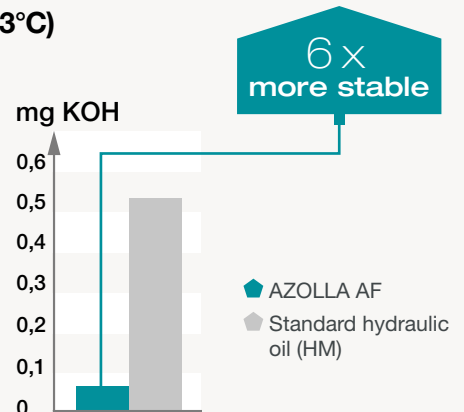
**TOTAL**



## EXCELLENT HYDROLYTIC STABILITY

### > Hydrolytic stability (48 hours at 93°C)

**AZOLLA AF** hydraulic oil is developed with top quality, ash-free additives that minimize the hydrolysis phenomenon. This **preserves the effectiveness of additives over time.**



### ✓ STANDARDS AND APPROVALS:

- ISO 6743-4 HM
- DIN 51524-2 HLP
- Eaton Vickers
- Cincinnati Milacron
- Dension HF0, HF1, HF2

“The formation of lacquer and gum deposits caused by hydraulic fuel aging results in having to replace filters prematurely. The overall performance of **AZOLLA AF** ensures cleaner circuits, good fluid filterability, and reduced equipment maintenance.”

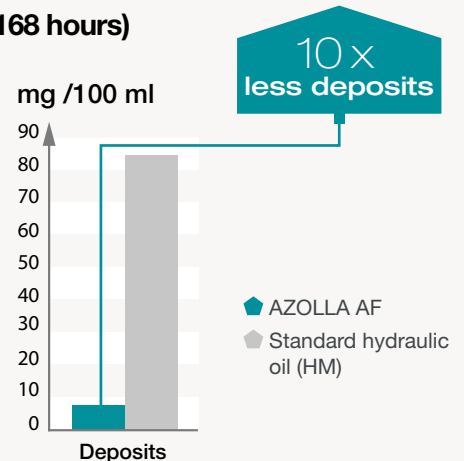
Pascal,  
Total product engineer



## THERMAL STABILITY

### > Cincinnati Milacron test (135°C, 168 hours)

**AZOLLA AF** is specially formulated to prevent oil degradation problems under high temperatures. The product has an **excellent thermal stability**, which avoids deposit formation and offers **remarkable protection against corrosion.**



## OPTIMAL PROTECTION

### > FZG anti-wear test

The excellent anti-wear properties of **AZOLLA AF** ensure **optimal protection for mechanical parts.** This oil is ideal for lubricating various types of mechanical parts that do not require reinforced extreme pressure properties.

