

Q8 Bach AH

Heavy duty neat cutting fluid with active EP additive package

Product Description

Q8 BACH AH is a highly treated neat cutting oil developed for difficult operations on hard to machine steel alloys. It is treated with a powerful active extreme pressure additive package and it also incorporates a lubricity agent and our Q8 mist reducing agent.

Applications

This product is recommended for heavy machining operations, on hard to machine steel alloys. It is especially recommended for operations involving very heavy cuts and high stock removal where an excellent surface finish is of prime importance. Operations include heavy duty broaching, gear cutting, thread rolling, and other arduous machining operations.

The EP additive package provides excellent boundary lubrication at the tool chip interface. This level of lubrication helps prevent the build up of edge and chip welding. It also dramatically reduces tool wear and machine power consumption.

The EP additive package is active at all temperatures and therefore excellent finishes can be achieved throughout the full range of speeds and feeds from the heaviest removal of stock right down to finishing with light cuts. Q8 BACH AH gives excellent performance on all steels including high tensile, high alloy steels, and stainless. It is not suitable for use with non-ferrous metals because of the active EP package.

Q8 BACH AH is particularly recommended for use in machine shops where mist can be a problem. Uncontrolled machine shop mist can affect the health of machine operators. Mist also settles out on the surrounding environment creating an unhealthy working area.

Summary of Main Features and Benefits

- First choice for difficult materials and operations
- EP cutting oil
- Very low tool wear
- Excellent cutting performance
- Controls harmful mist formation

Typical Inspection Data

Appearance	Pale Colour
Kinematic Viscosity at 40°C cSt	39.3
Flash Point COC (°C)	>200
EP Type	Active
Lubricity additive	Yes

Health and Safety

Reference should be made to the relevant Q8 Material Safety Data Sheet before use.

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Kuwait Petroleum International Lubricants (UK) Ltd

Knowsthorpe Gate, Leeds LS9 0NP. UK

For further assistance contact the Technical help line Telephone +44 (0) 113 2365 223, Fax +44 (0) 870 238 4673

For Customer Sales Contact, Tel +44 (0) 113 2365 204, Fax +44 (0) 113 2485 026. www.Q8Oils.co.uk

In line with our policy of continued improvement, Kuwait Petroleum International Lubricants reserve the right to change specification and availability without prior notice



technical data