

Q8 Bach NQ

Light duty, non-active neat cutting fluid

Product Description

Q8 BACH NQ is a pale coloured, light duty, neat cutting oil whose performance is totally independent of sulphur additives. The formulation includes a special mild non-sulphur EP additive package and a lubricity additive. The Q8 mist-reducing additive package is also incorporated in the formulation.

Applications

Q8 BACH NQ is recommended for all light machining operations and where non-sulphurised oil is necessary or preferred. It gives a good performance in light operations where an excellent surface finish is of prime importance. Operations include turning and light automatic work such as milling, drilling, boring, reaming and shaping. Q8 BACH NQ gives excellent performance on all ferrous and non-ferrous materials.

The EP additive package provides boundary lubrication at the tool tip 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 lubricity additive allows continuous spreading of the oil to the tool chip. This helps eliminate oil starvation, judder and a poor finish when using big cuts and high feed rates. The transparent properties of Q8 BACH NQ allow the machine operator or setter to observe the work piece through the coolant streams.

Q8 BACH NQ 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 a versatile non-sulphurised cutting oil
- Excellent cutting performance ferrous or non ferrous on metals
- Excellent finish
- Low tool wear
- Controls harmful mist formation
- Light coloured
- Low odour

Typical Inspection Data

Appearance	Pale coloured
Kinematic Viscosity at 40°C cSt	23.3
Flash Point COC (°C)	>200
EP Type	Non 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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technical data

