

Hocut[®] 4260

Water soluble metalworking fluid

DESCRIPTION

Hocut 4260 is an advanced, high lubricity metal removal fluid specially formulated for machining of a wide range of materials including aerospace aluminum alloys, high-alloy steels, stainless steel, composite materials and titanium.

APPLICATIONS

Hocut 4260 is recommended for medium duty machining of aerospace airframe structural components.

The product is suitable for centralized systems and single-sump machines.

Hocut 4260 provides high corrosion protection without staining. It is biostable assuring long sump life.

Hocut 4260 holds the following approvals and conformities:

- Airbus AIMS 12-10-0000 and 80T-30-4010 : ASTM F483 ; ASTM F1110; Table A7.1
- Airbus APII 01-02-003 : Aluminium Elementary Parts NCF1378
- Airbus APII 03-11-001 : Conforms to the requirements
- Boeing BAC 5008 cat. 5 & 6 (independent lab testing): conforms
- Bombardier BAMS 569-001: Class A, C, D: approved
- Dassault: approved
- SAFRAN Aircraft Engines : PR 6300, approved on all materials
- Messier Dowty (SAFRAN Equipment): approved PCS4001/ PCS4002

DATA (TYPICAL VALUES)

Appearance	Pale yellow liquid
Specific Gravity @ 20°C	0.99
Refractometer Factor	1.5
pH @ 5%, in use	9.0 - 9.5

DC 18.10 US

FEATURES / BENEFITS

- High detergency: leaves parts and working environment clean
- Extended tool life: advanced technology minimizes tool wear, saving tooling costs
- Very long sump-life: extends intervals between system cleanouts
- Very stable emulsion: fewer additive treatments and lower usage costs
- Inhibits aluminum staining: can be used for sensitive alloys e.g. 7000 series
- Very low foaming: ideal for the highest speeds and pressures in soft to hard water
- Contains no boron, formaldehyde, chlorine, secondary amines, and is phenol-free.

RECOMMENDED USE CONCENTRATIONS

Medium duty machining 8 to 10%

HEALTH AND SAFETY

Refer to SDS for proper handling and disposal. Please note that the SDS includes handling, health and disposal information which should be passed on to your employees, and to anyone else who comes in contact with our product. Additional advice can also be obtained from your local Houghton representative.

NOTE: Read and understand all precautions on container labels before using this product.



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