Approvals and conformities

GE	*CO 4-273*
ROLLS ROYCE	*oMat 198*
TURBOMECA	*CCT LB-540*
PRATT & WHITNEY	*SPMC 204-1 / HDL-2524-C ; SPMC 204-2 / HDL 2524-P*
IAE/V2500	*CoMat 01-547 & 01-546*
CFM	*CP-2675*

HDL 2524 is used as part of a multi-stage process to assist in the removal of oxides and complex metallic heat scales from jet engine components.

HDL 2524 is a two-part product.
HDL 2524C consists of liquid caustic alkali.
HDL 2524P consists of a concentrated liquid permanganate.

- Liquid version easy to handle.
- Highly effective oxidizer of complex heat scales without corrosion to base metals (ferrous and high temperature alloys).
- Approved for use on high strength or high heat resistant alloys.
- Minimum sludge formation at the bottom of the tank.

USES

Add 20% (by volume) of water directly in the tank. Add 30-50% (by volume) of HDL 2524C, and 15-25% (by volume) of HDL-2524P. Fill the tank with water to working level, then stir the solution to mix. Finally, heat solution to 82-93°C (180-200°F).

A heated tank constructed of 316 Stainless Steel is recommended.
Use of Agitating Equipment will generally enhance process results.

TECHNICAL CHARACTERISTICS

Appearance	HDL-2524P : dark purple liquid / HDL-2524C: clear viscous liquid
Specific gravity	(at 20°C) HDL-2524P: 1.16 /HDL-2524C : 1.32

HDL 2524_43042AGGB Date : 06-09-2010 Written and checked by : JPF-BLT

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pH . . . . . (at 100%) HDL-2524P : 6-9 / HDL-2524C : >13
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PRECAUTIONS FOR USE AND STORAGE

Consult the appropriate Material Safety Data Sheets.

This technical data sheet replaces and cancels the previous one.

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