



**Direction Industrielle – Clients Industriels
Centre de Technologie et d'Expertises**

180 Avenue Charles Floquet
93155 LE BLANC MESNIL Cedex (France)

☎ 33 (0) 1.48.14.71.00

☎ 33 (0) 1.48.14.71.34

TEST REPORT No. 2005/OL 228
September 13th, 2005

**Stop valve manufactured by Hale Hamilton
Type SV47 Mk96/OXB**

Test Order No. O1125

Applicant: Hale Hamilton

Head of Center
Fabien WILLOT

Technical Manager: Jean-Paul Schaaff

Technician (s): Olivier Longuet

Distribution: Hale Hamilton

Mr Freeman

This report may not be reproduced other than in full



SUMMARY

The internal components and the brass weight of the SV47 Mk96/OXB stop valve are equivalent to those of the SV47 Mk76/OXB stop valve. Only the inlet and outlet connections have been modified.

Following the positive tests on the oxygen stop valve SV47 Mk76/OXB, the SV47 Mk96/OXB stop valve, from CTE point of view, used with Oxygen in the same condition should withstands to ignition test of the standard EN ISO 7291 (§ 9.5.3) of October 2001, for a working pressure of 333 bar at 15°C.

The drawing and part lists of the SV47 Mk96/OXB stop valve are reported in appendix 1 and the last C.T.E report (2003/OL 220 - stop valve SV47 Mk76/OXB) is reported in appendix 2.

N.B. : This report concerns only the samples that have been submitted to tests