



PVL International B.V.
Dooleg I
5541 GH The Netherlands
Telephone: 0031 497 645 521
Telefax: 0031 497 645 621
E-mail: info@pvlint.nl
Web: <http://www.pvlint.nl>

International BV

Subject: PVL Subsea cutting

Date: 15-02-2012

Following the subsea gas flame cutting incident with the PVL underwater torch cutting system, the company PVL International introduces improvements on the PVL underwater torch cutting system.

Improvements on the PVL underwater cutting system:

1. Oxygen cylinders are connected to each other (no regular oxygen cylinder change over is required anymore).
2. Two propylene cylinders are connected to reduce the number of change outs.
3. Flash back arrestors c/w non return valves are installed on all oxygen and propylene reducers. (top side).
4. Non return valves at the torch side. (subsea)
5. Work Instructions were updated and rewritten. (Manual 2012)

These improvements are described in the new **Manual 2012**, including safety instructions for the PVL underwater torch cutting system.

The new **Manual 2012** will be introduced as soon as possible. The notification on the website of PVL International will be implemented. There will be the possibility to download the new **Manual 2012**.

Mr. John Penson
Supervisor PVL International BV