



Umbilicals International Product News

Umbilicals International (UI) specializing in the design and manufacture of cables, hoses and umbilicals for a variety of underwater and harsh environment applications firmly focused on responsiveness, innovation and customer satisfaction are now ISO 9001:2008 certified by DNV.

Milestone: In May 2009, UI had completed delivery of two of their largest ever diameter dynamic umbilicals that they ever designed and manufactured, suitable for multiple deployments to International Underwater Sampling (IUS), a subsidiary of the International Mining and Dredging Holdings Group of Companies (IMDH). Each umbilical boasts overall diameters of 248mm and a minimum breaking load of 40,450lbf. Both contain a 62mm diameter Power and Communications cable as well as numerous gas and hydraulic hoses. The 1,250 PSI gas hoses will be used to provide high pressure excavation jetting to the seabed via the drill head, while the 5,000 PSI hydraulic hoses will be used to control the drill position.

Latest developments:

Now UI is in the process of completing an order for 3 x MBU's for the new Acergy vessel. These umbilicals are for a dual bell system and are larger than anything else that has been built.

- a. The umbilicals are DNV-OS-E402 Approved
- b. The umbilicals are all being VOC (Volatile Off-gas Compound) tested. This is a very stringent test for which UI is achieving excellent results .

The test is likely to become an industry standard. requirement.

UI is also building MBU's for a number of other diving contractors and for SAT system manufacturers.

Manned Diving Products:-

- Excursion Umbilicals
- Habitat Umbilicals
- Main Bell Umbilicals
- Tooling Umbilicals
- Welding & Burning Umbilicals
- Wet Bell Umbilicals
- Flying Lead & Jumper Cables
- Intervention & Workover Umbilicals

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