

ENCAPSULATION FOR HAZARDOUS AREAS & LIVE PLANT ENVIRONMENTS

NEW COVER-IT TENSIONING SHEETING APPLICATION

As part of the Company's development program a new method of encapsulation and containment sheeting has been developed by Cover-it.

The development of this system evolved as a result of a requirement to provide high quality containment to tanks and pipe-bridges on an LNG facility outside of plant shutdowns/stops.

Extensive trials were carried out resulting in the development of both sheeting, adhesives and purpose made tools which enables the Cover-it Trained Operatives to tension the sheeting onto a structure and sealing the joints with a high grip contact adhesive. The quality is such that Cover-it is prepared to offer a 6 months full guarantee of the installation in winds of up to 80 Km/h. And up to a 24 month guarantee subject to agreed maintenance contracts.

COST EFFECTIVE

Since April 2008 the new installation has been successfully installed at m2 rates which are not too different to those of the traditional Shrink-Wrap methods of containment, the advantage of this Tensioning Sheeting is that as the sheeting remains at its original thickness as it is not being heat shrunk which reduces the thickness of the sheeting. This enables lighter sheeting with even consistency to be installed.

In addition, the sheeting works can be carried out during normal plant operations, thus allowing pre-stop Containments & Tents to be constructed in advance of the plant shutdown enabling more program time to complete the shutdown works.

FLEXIBILITY

As a result of the elimination of Hot-Works Permits, plant and construction managers can have installed secure and durable containments throughout the yearly plant operational cycles.

