

DESCRIPTION

As the name suggests this is a preformed cylindrical pig made from gelled MEG. The pig is supplied in a specially made former complete with a threaded plunger for easy removal. The MEG Gel Pig is stable up to 30°C above which it will begin to melt. The pig is listed on the OCNS as category E.

APPLICATION

The pig is used primarily to flush pipelines which are being either commissioned or decommissioned. The former supplied with the pig can either be bolted onto the pipeline flange and the plunger used to insert it or it can be removed from the former and manually installed.

The pig is usually propelled with fluid and can either be used on its own to flush out a line or as part of a train of treatment chemicals where it will keep each chemical separated as well as cleaning debris or helping to coat the treatment chemical onto the pipe wall.

This product has been used many times in the North Sea for dewatering umbilicals and surface pipelines. The pig is flexible enough to pass through an umbilical without damage however it cannot pass through chokes/valves as it will be broken up.

The advantage of using a Meg Gel Pig over a mechanical pig is that a MEG Gel Pig will not get stuck in a line. Should one become blocked at a restriction it can be sheared through. Also a MEG Gel Pig can be diverted to a production line where it will safely dissolve. These pigs have also been used in the past to dislodge stuck mechanical pigs since they would not themselves stick and add to the problem.

PHYSICAL PROPERTIES

Form	Solid Amber Gel
sg	1.3-1.4g/ml

PACKAGING

Supplied in metal formers complete with plunger

ADDITIONAL INFORMATION

This product is classified as harmful due to the MEG. This product can also be supplied as a purely aqueous gel pig. The aqueous gel pig is also approved by CEFAS.