

Pigging technique from BUTTING

At the beginning of December 2010, the Pigging Technique Forum was successfully held for the 12th time by Haus der Technik in Essen with involvement from BUTTING. The objective of the annual event was to provide attendees with an overview of the basic possibilities and economic deployment of the pigging technique.

Gordon Behne, responsible for the pigging technique sales division at BUTTING gave a presentation on the topic of “Piggable pipelines” to the roughly 30 listeners, explaining aspects of manufacturing and production processes, the design of longitudinal and circumferential welding seams, standard materials and types of surfaces.



A “pig” is a cleaning or inspection device that is used in pipelines. Another function is the clear separation of sequential product batches. The pig completely fills the line cross-section and moves with the product flow through the pipe or is pressed through.

The production of piggable pipes has been part of BUTTING's service range for many years. We have already delivered well over 550 tonnes of piggable quality pipes and elbows and thus have made an important contribution to establishing the pigging technique in many application areas.

Apart from the many years of successful cooperation with the manufacturers of complete pigging systems, BUTTING as the supplier of piping components has made a vital contribution to the standardisation of stainless pigging pipes.

The particular requirements for welded stainless steel pipes in the area of pigging technique include extremely low internal diameter deviations, minimum wall thickness tolerances, smooth surfaces and the execution of welding seams without unwanted elevations.

The procedure is increasingly used in industrial plants for economic and environmental policy reasons, as it reduces the sewage load by eliminating flushing processes, and it also reduces energy costs.

BUTTING keeps pigging pipelines in the DN 25 to DN 150 range in the materials 1.4307 as well as 1.4404 in stock for you. We also make piggable elbows according to DIN 2430.

There will be another “Pigging Technique Forum” in 2011 and we would be delighted to welcome you to it. We will be happy to provide you with information on our website in the time leading up to the event.

BUTTING – Progress by Tradition