

## In need of an urgent repair?



**Short delivery time together with a unique shaft repair technique has put Danish company MarineShaft on the world map**

It all started with putting a bent shaft straight without using any heating. All types of shafts from 20 mm

– 1500 mm can be straightened in a purpose-built hydraulic press – and most important – as a permanent repair permission from the classification societies.

Today, MarineShaft has several hydraulic presses in their workshops in Hirtshals – always with capacity for urgent repairs.

Even a minor bend on a propeller shaft can cause vibration and damage to a vessel.

MarineShaft has straightened propeller shafts with huge bends up to 1 meter out of line, but most of the bends are minor and not visible to the eye.

### **Short delivery time**

A shaft can be straightened within 48 hours – depending on the size of the shaft and the damage. But the delivery time is a big cost-saver for the

vessel owner and one of the reasons why shafts are sent to MarineShaft's workshop in Denmark from all over the world. The delivery time for manufacturing a new shaft can be very long.

### **New Manufacturing**

However, speaking of manufacturing, MarineShaft wants to be among the best and fastest suppliers. Therefore, MarineShaft decided to invest in a huge stock of material right outside the workshop, ready to be taken into the workshop for machining to meet any request from a vessel owner. Whether the inquiry is for a huge round bar, stainless steel or bronze liners in long lengths, plates etc., MarineShaft is known to have it in stock. And everything comes with 3.2 LRS certification

### **Complete repair solutions**

MarineShaft often takes the work outside the workshop. They provide a complete repair solution including supervisor assistance, alignment services, propeller repairs and on-site machining and re-installation services.