

# RMF Systems Case

ON- AND OFFSHORE

## IHC HYDROHAMMER

IHC Hydrohammer designs, builds and supplies hydraulic piling hammers, for on- and offshore use and is known throughout the world for its innovative approach.

This innovative approach is not simply confined to the hammers, but also extends to entirely new piling techniques, foundation equipment and hammer accessories, with a view to making pile driving more efficient, more controllable, less noisy and more widely usable.



## PROJECT DESCRIPTION

2 watercooled hydraulic powerpacks, owned by IHC Hydrohammer, are contaminated with water. The Panolin oil needs to be dried before the start of a new project, scheduled in August. Two weeks were scheduled for drying the two Powerpacks, containing a total amount of 10.000 liters of oil.

## RESULT

Water Concentration both HPU's before: 420 ppm  
 Water Concentration after 7 days of running the unit: 60 ppm for HPU 1 and 20 ppm for HPU 2.

## TECHNICAL DATA

Machine: IHC Hydrohammer Water cooled HPU.

Fluid type: Hydraulic oil

Brand oil: Panolin

Type of oil: HLP SYNTH 46

Oil tank volume: 5000 l/unit

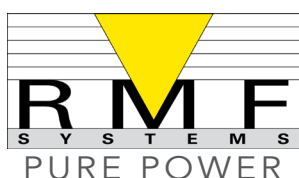
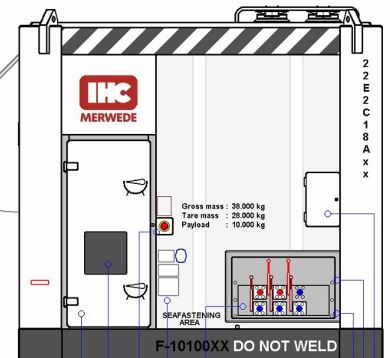
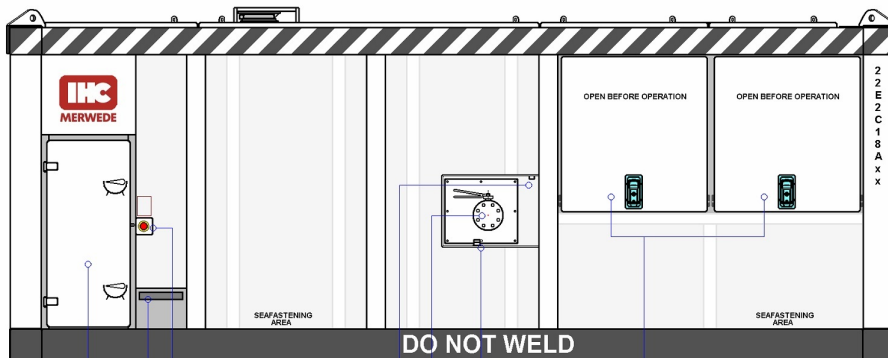
## VACUUM UNIT

The solution for IHC Hydrohammer was an RMF Maxi Water Vac.

Our Vacuum Dehydration Unit removes liquid, gas and solid contamination, which are corrosive and contribute to the reduction of machine and oil life.



## HYDRAULIC POWER UNIT (HPU)



SUBJECT TO CHANGE WITHOUT PRIOR NOTICE

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