

DECOMMISSIONING



LET'S BUILD

Safe and cost efficient removal matters to you, therefore it matters to us. In this developing market, we support you at every stage of your decommissioning project. Together we can find the most suitable approach and equipment to accomplish the full removal. Whether it's the removal of structures, piles, topsides, monopiles, metmasts, subsea infrastructures or conductors, we offer tailor-made solutions to make your ideas a reality. No matter how harsh the environment, our ingenuity will contribute to safer and more efficient operations.



IHCIQIP.COM

CLEAR DECOMMISSIONING COMMITMENT



At IHC IQIP, we believe in our **CLEAR** decommissioning commitment. We focus on Cutting, Lifting, and Excavating solutions, and can support you from the first Advice and calculations to the actual Removal (CLEAR).

CUTTING

We develop and offer several cutting tools to cut piles, structures, conductors and monopiles from the inside or outside in the most efficient and safe way.

LIFTING

We have an extensive track record when it comes to handling and lifting structures and piles. In addition, we can lift your conductor, monopile, metmast and other subsea infrastructure with our versatile tools.

EXCAVATING

With our many years of experience in this area as part of Royal IHC, we offer our services to excavate and dredge inside, as well as around, structures and monopiles.

ADVICE

We can advise on the safest, most efficient and cost-effective removal method. Our DNV-GL validated method and feasibility study includes the results of the Finite Element Analysis (FEA) and secures safe operations.

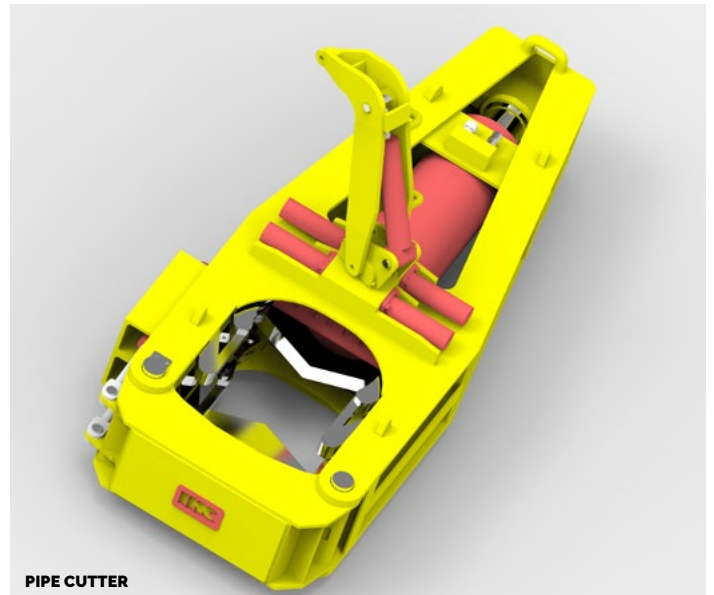
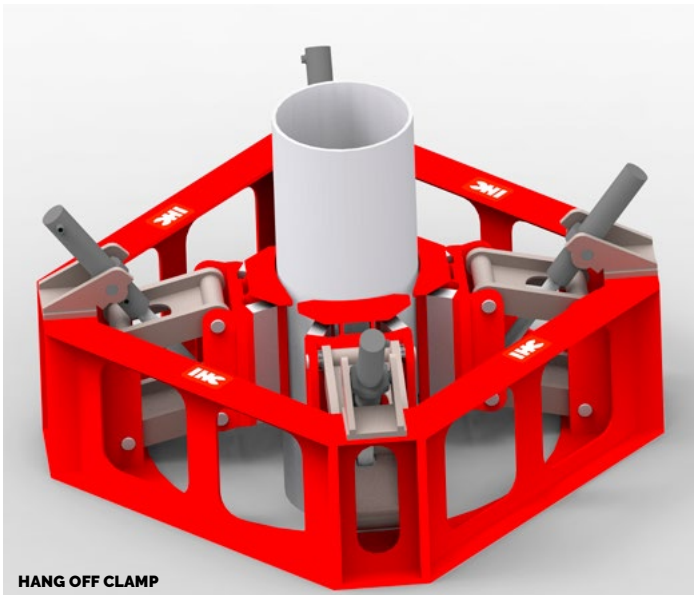
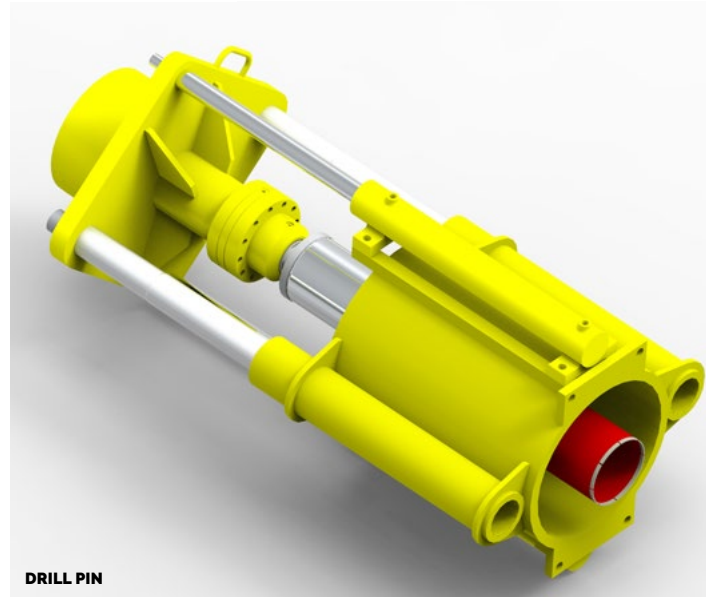
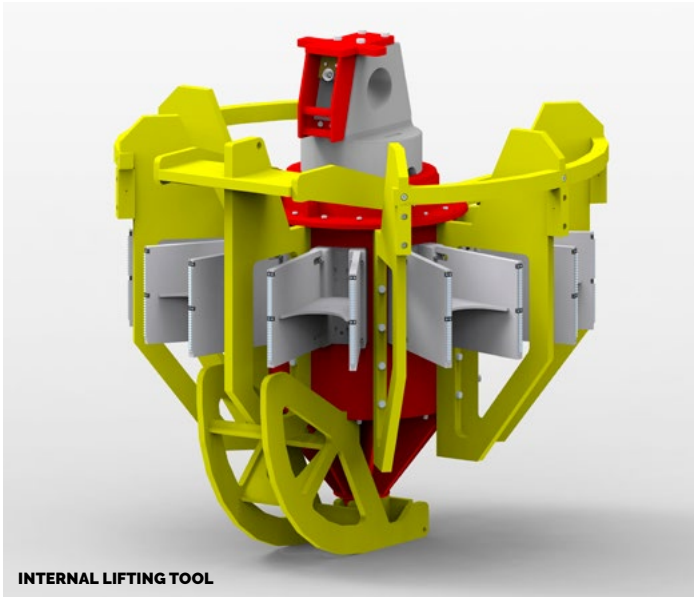
REMOVAL

Assisting with the removal activities by using our specialist equipment with the support of our experienced service engineers, who are more than happy to help you at your removal project offshore.

These services can be commissioned separately or you can incorporate the full spectrum of services into one decommissioning package. We can offer comprehensive decommissioning solutions for the following applications:

- Structure, Pile and Topside removal;
- Conductor removal;
- Monopile and Metmast removal;
- Subsea infrastructure removal.

DECOMMISSIONING EQUIPMENT



Our first decommissioning project dates back to 2001 and we have been active in the market ever since. With our experience in this market, we are aware that removal projects require dedicated equipment. That's why, with our proven technology and track record in multiple markets, we have developed specialised decommissioning equipment. We've created cutting, handing, lifting and excavating tools that make sure your project will be executed efficiently, smoothly and most importantly, safely.

Our range of specialist decommissioning equipment is extensive and includes, but is not limited to:

INTERNAL LIFTING TOOLS

For Structure, Pile, Topside and Conductor removal

HANG OFF CLAMP

For Conductor removal

DRILL PIN

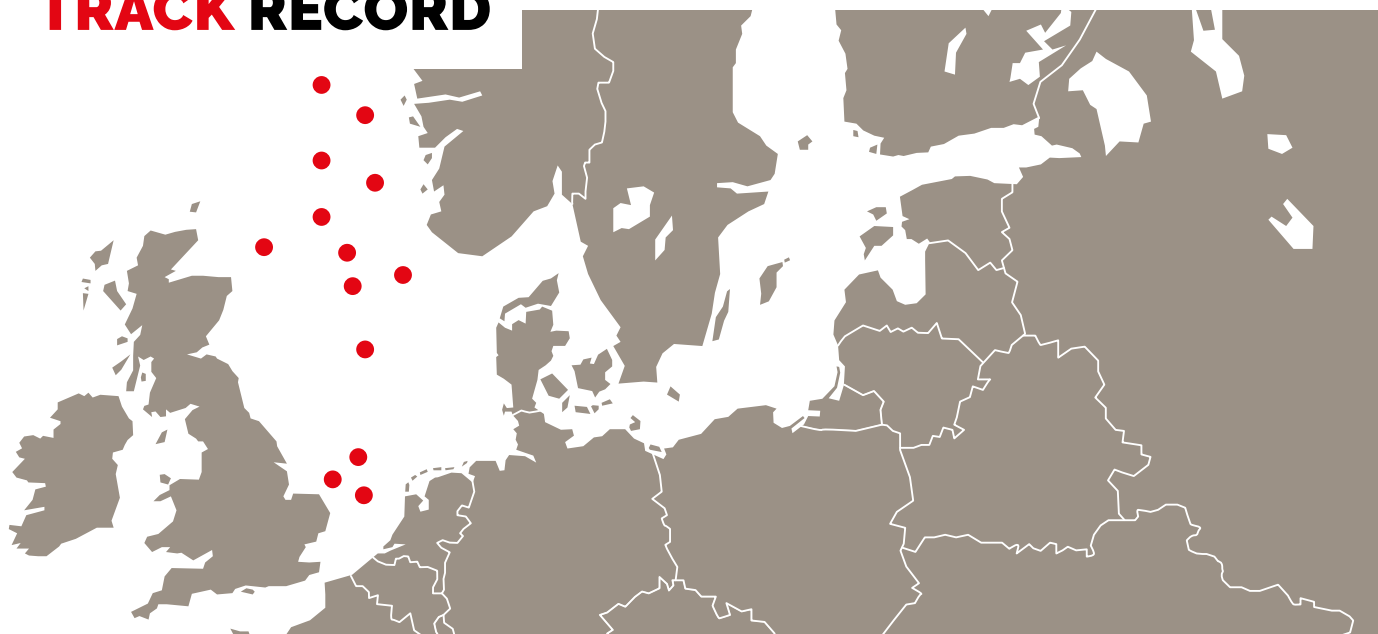
For Structure, Pile, Topside, Monopile and Metmast removal

PIPE CUTTER

For Conductor and Subsea infrastructure removal

You can find more information about decommissioning and all of our specialist equipment on our website: www.ihciqip.com/decom. IHC IQIP can also work in partnership with you to develop new equipment that support your individual removal projects.

TRACK RECORD



YEAR	PROJECT	PROJECT LOCATION	CLIENT NAME	EQUIPMENT	COUNTRY
2017	Horne & Wren	North Sea	Scaldis	ILT 36" – 60" – 1,100t	UK
2017	Brent Delta	North Sea	Allseas	HRS 200t	UK
2017	YME (phase 2)	North Sea	Subsea 7	ILT 60" – 96" – 1,200t in 3,500mm	Norway
2017	Thames (conductors)	North Sea	Thames JV	ILT 24" – 42" – 250t	UK
2016	Thames	North Sea	Thames JV	HRS 55t	UK
2016	Vallhall Ekofisk	North Sea	HMC	48" - 60" ILT – 1,750t	Norway
2016	YME (phase 1)	North Sea	DOF Subsea	ILT 60" - 96" – 1,200t in 3,500mm	Norway
2016	Thames	North Sea	Thames JV	ILT 36" - 60" – 1,100t	UK
2015	YME	North Sea	Allseas	16" - 30" ILT - 250t	Norway
2015	BP Ula	North Sea	HMC	HRS 120t & 55t	Norway
2015	BP Ula	North Sea	HMC	Tilting System 75t	Norway
2014	YME	North Sea	Dockwise	Study Restraining Clamp	Norway
2014	2/4S tripod	North Sea	Saipem	36" - ILT – 1,100t	Norway
2014	2/4S jacket	North Sea	Saipem	54" - 84" ILT – 2,000t	Norway
2013	K10B	North Sea	Scaldis	20" - 30" ILT Conductor removal	NL
2012	Togi	North Sea	Saipem	HRS 800t	Norway
2012	Ekofisk	North Sea	HMC	24" - 42" ILT - 250t	Norway
2011	Ekofisk	North Sea	HMC	48" - 60" ILT – 1,750t	Norway
2010	Ekofisk	North Sea	HMC	48" - 60" ILT – 1,750t	Norway
2009	Study		HMC	General Study Brace Cutter	
2009	NW Hutton	North Sea	HMC	ELT + Lift frame	UK
2009	Frigg DP2	North Sea	Aker Solutions	HRS 400t	Norway / UK
2009	Frigg DP2	North Sea	Aker Solutions	ILT 60" - 96" – 1,200t	Norway / UK
2007	Frigg DP2	North Sea	Aker Solutions	90" Pull-in system - 750t	Norway / UK
2007	Frigg DP2	North Sea	Aker Solutions	62" Pull-in system - 710t	Norway / UK
2007	Frigg DP2	North Sea	Aker Solutions	72" External Gripper - 250t	Norway / UK
2007	Frigg DP2	North Sea	Aker Solutions	64" External Gripper - 250t	Norway / UK
2005	Brent	North Sea	Saipem	Padeye Restoring Frame	UK
2005	Frigg DP1	North Sea	Saipem	54" - 84" ILT – 1,750t	Norway / UK
2005	Brent	North Sea	Saipem	28" Clamp - 150t	UK
2002	Froy	North Sea	HMC	Sling Retainer System	UK
2001	Frigg template	North Sea	HMC	Lifframe 1,400t	Norway / UK