

HYPERBARIC TEST CENTRE



DCN Diving BV's Hyperbaric welding/Testing facility in Bergen op Zoom – Netherlands offers comprehensive support to clients from start to finish on all Hyperbaric Training, Welding and Testing requirements.

8 man Saturation - Hyperbaric Testing and Welding System

24 Hour Saturation Diving Facility up to 200M

Testing / Welding Chamber with 1.80 Ø meter door for weld – test pieces

Manufactured By

Crone BV

Design Approval & Class By

Lloyds

Operating Standards

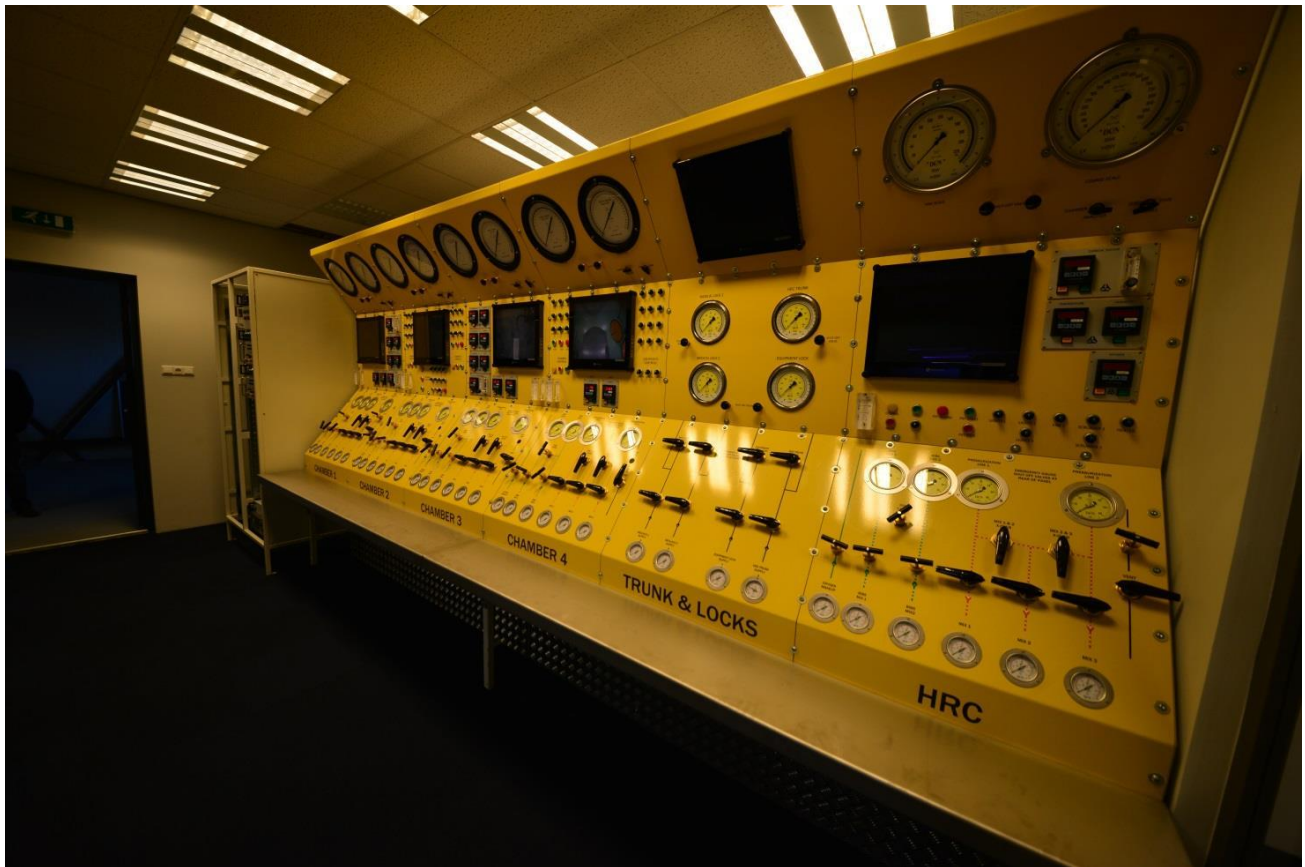
IMCA




The facility is a short distance from the town which has good amenities, restaurants and hotel accommodation, with easy major road access, and a frequent railway service to most of the Europe cities, and with regular connections to the major airports of Amsterdam (Schiphol) and Brussels.

The purpose designed DCN Hyperbaric test facility is a chamber complex capable of Air, Mixed Gas and Full Saturation operations, consisting of:

- 2 X 4 man living chambers
- 1 X TUP Transfer Hub
- 1 X Welding / Test Facility Chamber
- 1 X Hyperbaric Rescue Chamber
- Saturation and Test Chamber Control Rooms



General information on the Hyperbaric facility	
The system is housed within an enclosed building with modern control rooms for both saturation and test chamber control.	
Client office space with internet connection, Welfare, Laundry and Washing facilities are available within the same building	
The hyperbaric facility system is rated to 200 MSW by Lloyds Register, and can accommodate workpieces up to 1500mm in diameter with a max length of 3 metres, through the 1.6 metre main entry door	
Smaller workpieces 450mm diameter X 2 Metre can be accommodated via the 600mm diameter adjustable equipment lock, which can be altered to suit client requirements	
The system has the capability to easily install a 2 cubic metre water tank, for in-water pressure testing of components	
Environmental controls are by external regenerative control units, which can be supplemented with internal chamber heating, cooling and fume filtration systems.	
Control of the chambers environment is by the state of the art saturation control room, located above the chamber complex and staffed by personnel qualified to IMCA standards. All operations are automatically recorded on the chamber data logging system; a full copy is available on request.	
A separate control room for the test chamber is adjacent to saturation control can be configured to suit the needs of the client, and is equipped to supply breathing mixes to personnel other than those supplied by the normal system. Clients are free to use their own qualified supervisors	
Electrical power supplies in accordance with the provisions of AODC 035 can be connected to the test chamber as per the client's requirements.	
Real time onsite remote monitoring of welding and testing by CCTV. Broadcast quality CCTV for internet streaming can be arranged at extra cost at clients request	
Accredited Third party NDT testing is also available locally, and can be arranged at the clients request	

Indication Rates
Mobilisation Based on 12 or 24 hour Day
Preparation of system to clients requirements
Hyperbaric Facility based on 24 Hour Day
Includes qualified life support and technical personnel as per IMCA guidelines Price Excludes Test/ Welding Supervisors, Available on request Price Excludes consumables as listed Price Excludes Specialist Breathing, Welding or Testing Equipment Prices on Application
Demobilisation Based on 12 Hour Day
Includes dismantling of client equipment, making repairs to DCN equipment if required chargeable at Cost +15%
Consumables Include
Diving, Calibration and other gases, Chargeable at cost +15% Soda Sorb, Purafill and other environmental consumables cost +15% Catalytic Convertors, Fume Filtration, Specialist Gas analysis equipment cost +15%
Additional Personnel
Available on prior request Price on Application Hyperbaric Welding / Testing Supervisors Welding Engineers Hyperbaric Welders
Terms And Conditions
Deposit for facility use 20% of estimated project cost, non-refundable once mobilisation has started Payment terms to be agreed before mobilisation Thank you for your interest, should you require further information concerning the test centre and the facilities on offer, please do not hesitate to contact us.

