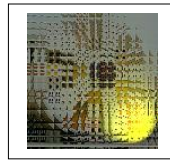




NORDSEETAUCHER GmbH

N-SEA-DIVERS

Hyperbaric Tunnel Construction and Diving®



Mixed-Gas-Saturation Interventions in Deep Tunneling

Istanbul Strait Road Tube Crossing Project S-762

Contractor: YAPI MERKEZİ İNŞAAT VE SANAYİ A.Ş ve SK ENGINEERING & CONSTRUCTION CO., LTD. ADİ ORTAKLIĞI İŞLETMESİ, Turkey

15th May 2015

Max. Overpressure 10.8bar

Interventions	Start / Finish	Work Days	Time under pressure		
			Living under Pressure / Work time		
Standard Team 3 Diver/Technicians					
January 2015	15.01. – 30.01.2015	Team I	11	1.065:03	243:00
February 2015	10.02. – 25.02.2015	Team II	08	1.086:30	147:00
March 2015	05.03. – 14.03.2015	Team III	05	611:42	92:00
March 2015	28.03. – 31.03.2015	Team IV	01	229:33	07:30
April 2015	08.04. – 15.04.2015	Team V	03	481:18	42:00
April 2015	17.04. – 29.04.2015	Team VI (4 Diver)	10	1.015:47	184:30
May 2015	06.05. – 10.05.2015	Team VII	01	269:12	24:00

Team Interventions in Total 07 = 22 Man Interventions

Working Days

39

Time under Pressure

4.759:05

Work Time under Pressure

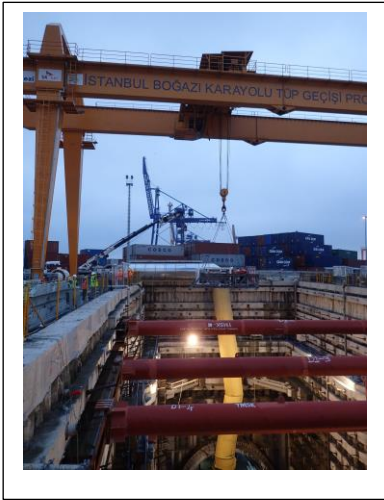
740:00

Decompression Treatments (Bends) 00



The NEW Technology 2015

Istanbul Strait Road Tube Crossing Project - Turkey



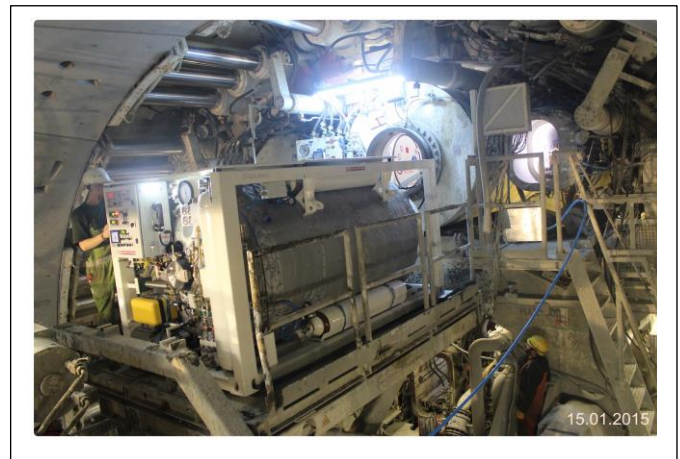
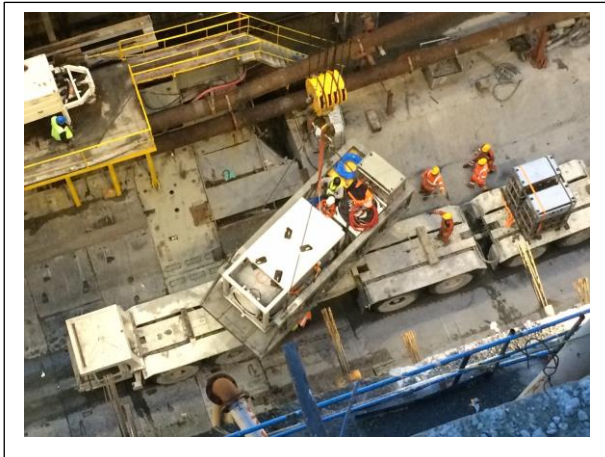
The new Mixed-Gas-Saturation Generation is designed and manufactured by IHC Hytech from the Netherlands in co-operation with NORDSEETAUCHER GmbH. Those mobile Systems are for overpressure up to 20bar. The containerised System can be installed on the TBM in the shaft and/or on the surface.



Die neue Mischgas-Sättigungs-Generation ist entwickelt und gebaut von IHC Hytech aus den Niederlanden in Zusammenarbeit mit der Nordseetaucher GmbH. Dieses mobile System wurde entwickelt bis zu einem Überdruck von 20bar. Das containerisierte System kann auf der TBM, im Schacht und/oder an der Oberfläche installiert werden.

The diver/technicians will be transported from the Living Chamber into the tunnel and on the TBM with a special designed Shuttle and Lifting System.

Die Taucher/Techniker werden von der Wohnkammer in den Tunnel und auf die TBM mit einem Spezial Transportshuttle und Hebesystem transportiert.



Since January 2015 the new designed Mixed-Gas-Saturation System is busy in Istanbul-Turkey on the TBM of Yapı Merkezi İnşaat ve Sanayi A.Ş. ve SK Engineering & Construction Co.Ltd.

Seit Januar 2015 ist die neu gebaute Mischgas Sättigungsanlage in Istanbul-Türkei auf der TBM von Yapı Merkezi İnşaat ve Sanayi A.Ş. ve SK Engineering & Construction Co.Ltd. im Einsatz.