



ENGE-SANDE



# BRAVO ZULU



## AMPHIBIOUS SPECIAL TRAININGS

As a highly qualified training center, OffTEC has become a Skill Development Center for Special Operation Forces in recent years. Through realistic, scenario-based training, we prepare our customers for emergencies in the best possible way. The aim is to cultivate the highest level of safety and self-assurance in their actions.

With our project Bravo Zulu, we have created a platform that is essential for valuable exchange of experiences, innovations, developments and for expanding the safe operational space within maritime operations.

Experienced, highly specialized professionals are the foundation of our mission's success.

# SEA SURVIVAL

In a “person overboard” scenario, participants practice the correct behavior in the water. We strongly focus on the knowledge about hypothermia and the safe usage of personal safety equipment.

The use of Distress Signals and Electronic Rescue Equipment, as well as the handling and use of Collective Rescue Equipment (e.g. Life Rafts), are also fundamental components of our Sea Survival Training.

The training is rounded off by assisting Rescue Forces in Rescue Operations and preparing an injured person for handover to Emergency Medical Services.

# CAPSIZING

Capsizing Training is an important component for all Maritime (Special) Forces. Following previous incidents where RIBs (Rigid Inflatable Boats) capsized, the relevant (Special) Units collaborated with the maritime team at OffTEC-Base to develop specialized training. This training aims to rescue team members who may become trapped under the boat or have sustain injuries during capsizing.

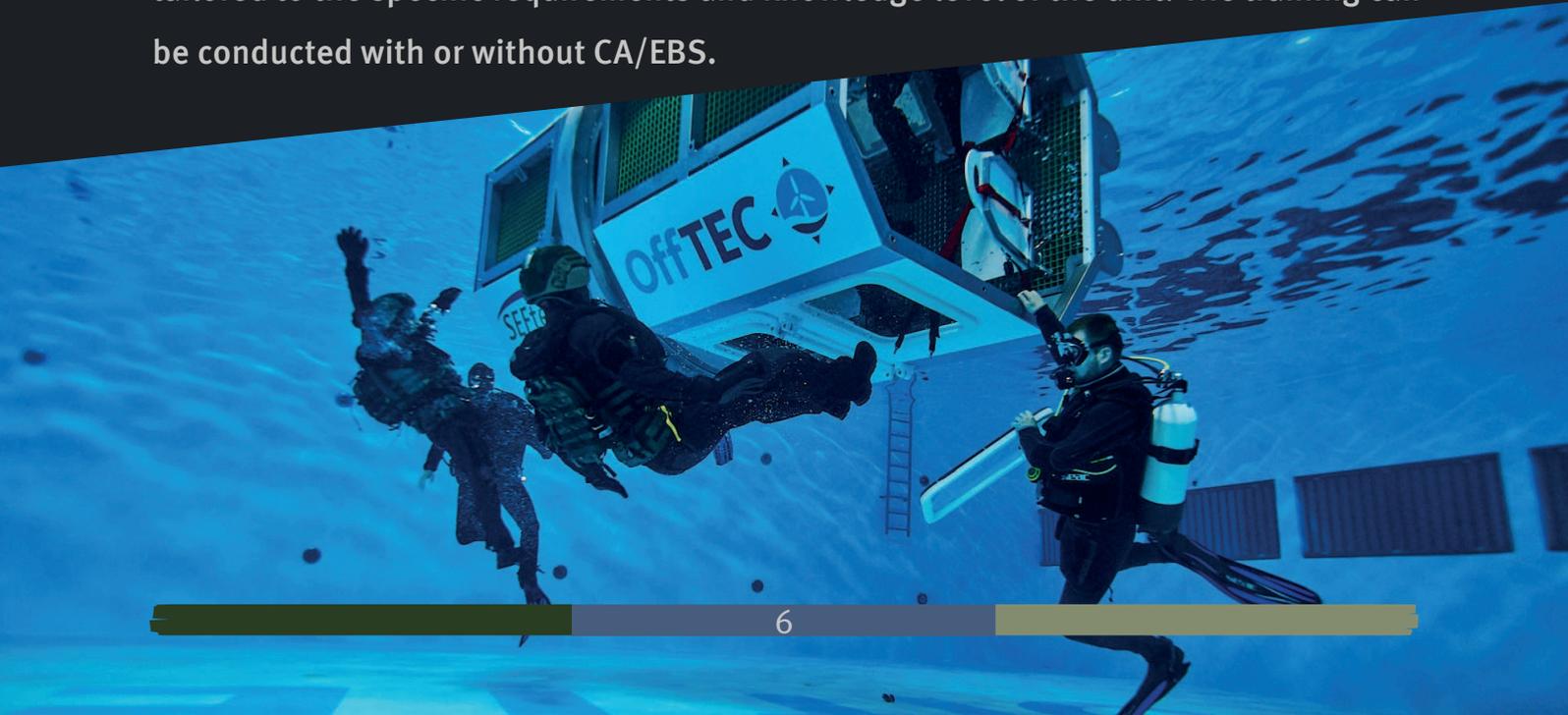
In theory and practice, participants work under guidance to quickly determine whether all comrades are present and unharmed.



# HUET

In our Helicopter Underwater Escape Training (HUET), (Special) Forces practice safe evacuation from ditched helicopter according to EASA guidelines and international military standards. With our HUET simulator, we can realistically simulate emergencies under safe conditions, allowing participants to apply theoretical knowledge into practical scenarios. Additional scenarios can be trained upon request to cover as many eventualities as possible, such as rescuing (unconscious) comrades or selecting alternative escape routes for self-rescue.

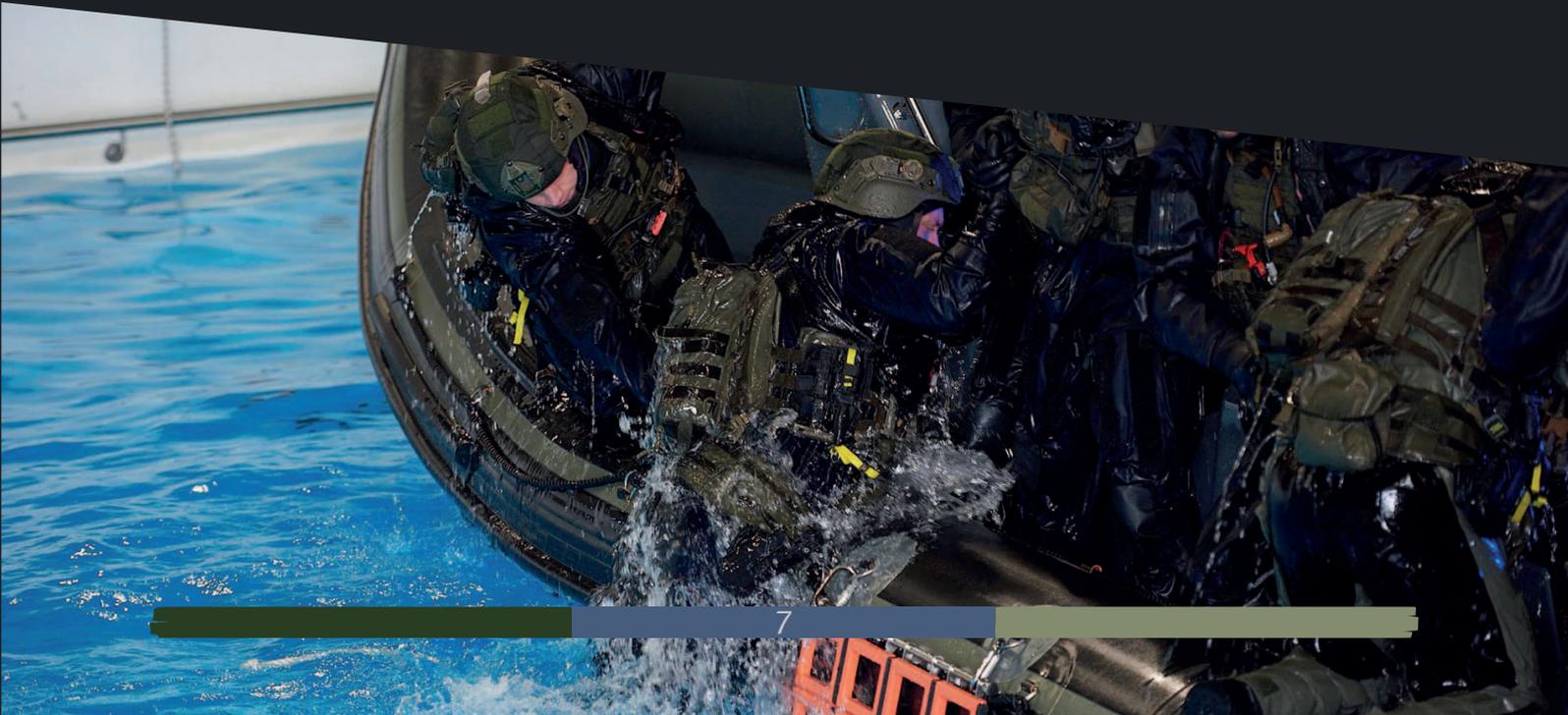
The Training for (Special) Forces is divided into Basic and Advanced modules and tailored to the specific requirements and knowledge level of the unit. The training can be conducted with or without CA/EBS.



# COMBINED MARITIME TRAINING

Unexpected events at sea often lead to life-threatening situations that are interconnected and can exacerbate each other. Therefore it is crucial to develop a training that covers various maritime scenarios. After a RIB capsizes or a helicopter ditches, survivors are often challenged to protect themselves from freezing and drowning.

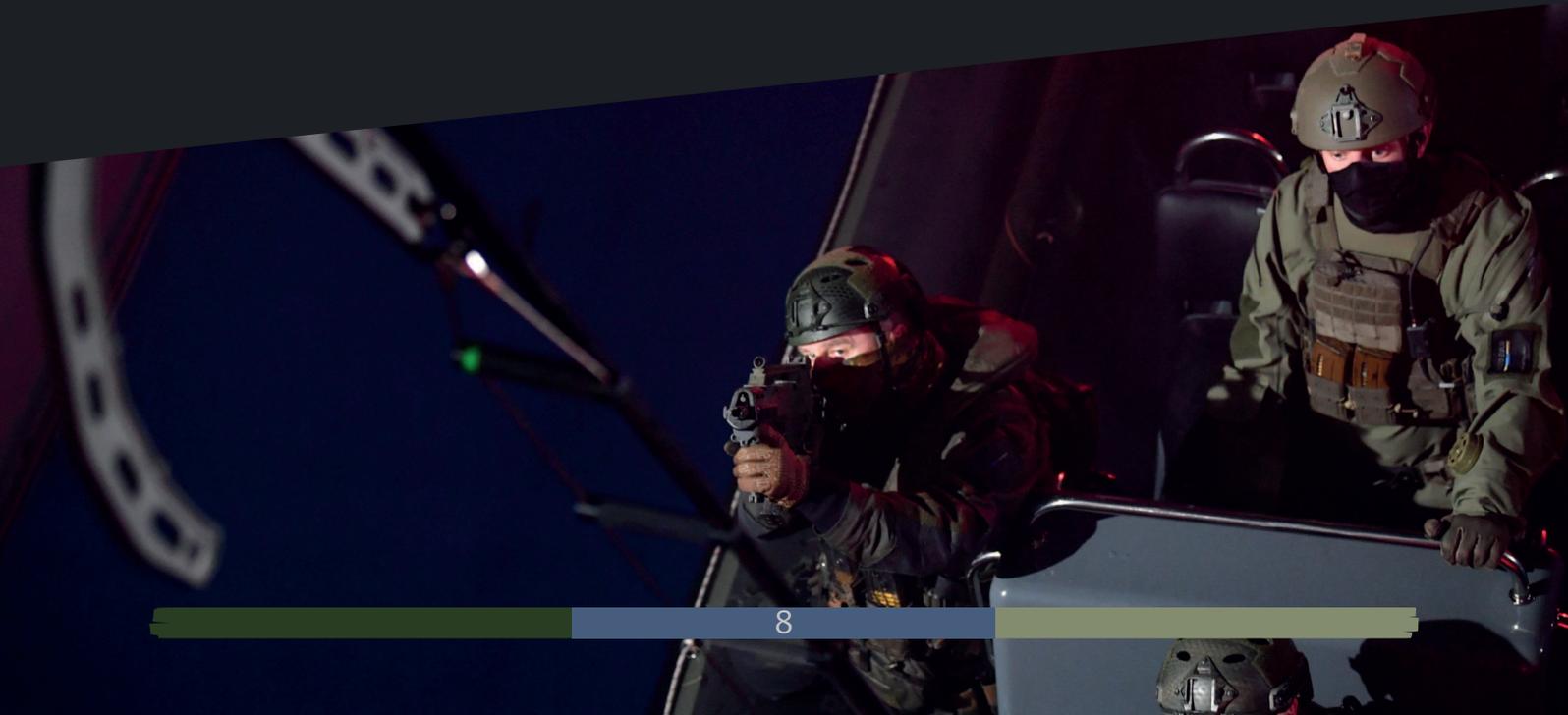
The knowledge acquired in Sea Survival Training is applied in these situations. The training combines HUET, Capsize, Sea Survival and optionally a stress course.



# BOARDING TRAINING

Boarding training at a ship's side is a crucial component of training for maritime operations and emergency situations. This training includes installing flexible/rigid ascent aids, safely boarding onto the "upper deck," rappelling exercises via ladders or rappelling techniques, and lowering injured individuals into the boat using rope systems.

This training is vital for strengthening the capabilities of responders in maritime operations and enhancing their skills in emergency situations.



# HUEY

With our Bell UH-1D helicopter cabin, we have established a state-of-the-art training simulator on our premises. This simulator enables emergency responders to train realistically in rescue and operational scenarios, even under adverse conditions and on the high sea.

The training includes fast roping into the RIB, water, to the poolside, or onto a life raft, as well as rappelling to various locations. Additionally, we conduct winching exercises and provide direct medical care to the injured inside the helicopter. Moreover, we offer specialized training for Air Rescue Specialists.



# MTC

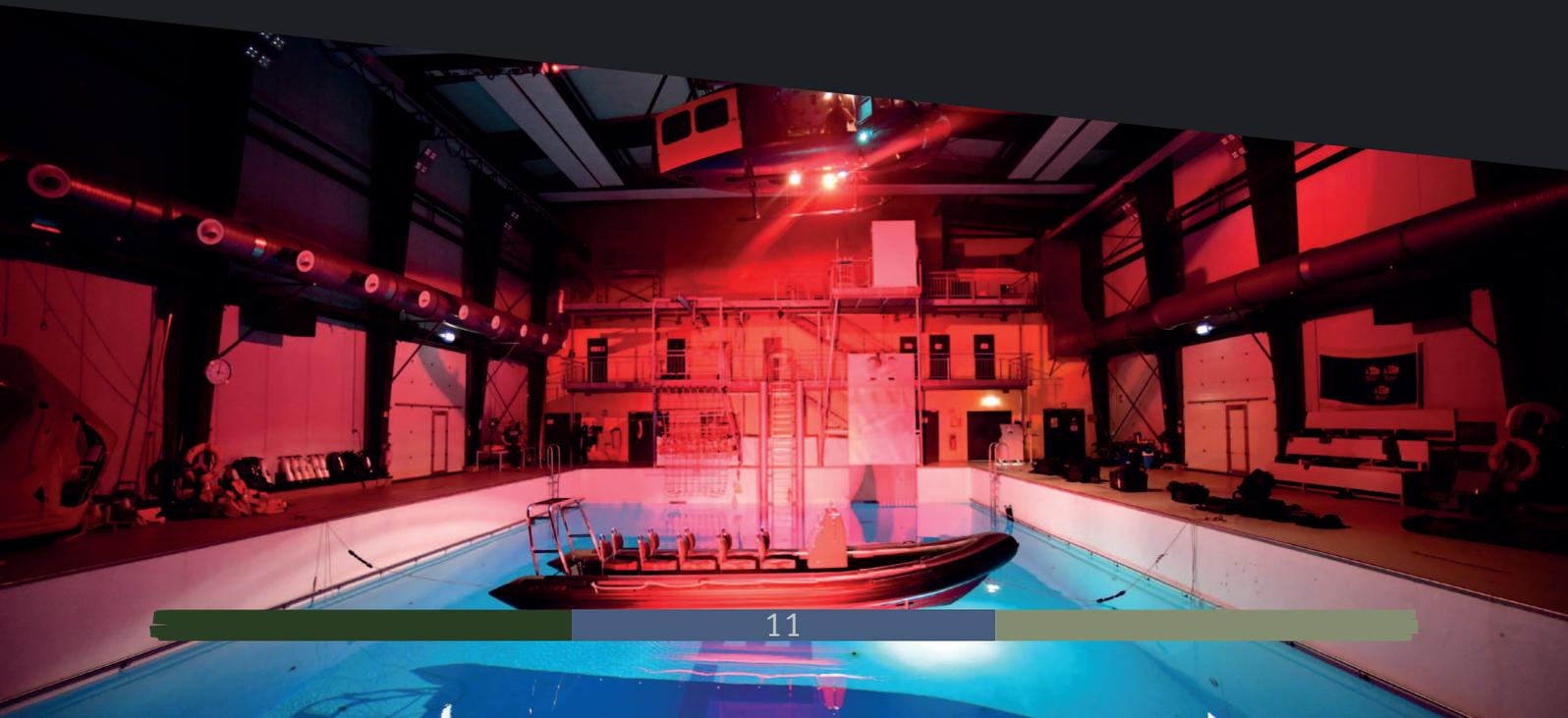
The Maritime Training Center (MTC) is equipped with state-of-the-art technologies designed to replicate authentic maritime scenarios. With a pool featuring a wave system capable of generating waves exceeding 2.5 meters in height, the facility ensures realistic training conditions.

Additionally the 13 meter high hall includes a multi-story gallery, providing space for comprehensive training exercises.

Furthermore, light and sound systems, along with wind generators, replicate a variety of weather conditions, enhancing the realism of the training experience. This comprehensive setup enables trainees to develop their skills effectively in a controlled environment.



- 15 x 23 meter pool, 4 meters deep
- 2.5 meter wave height, 4 different wave patterns
- accessible crane runway up to 3.5 tons hook load
- wind generators and sound/ light/ smoke special effects
- 9 meter RIB for Capsize Training
- Modular Egress Training Simulator for HUET with CA / EBS
- 5 + 10 meter Evacuation Platform
- Helicopter Training Simulator (Bell UH-1D) for Hoisting, Rappelling and Fast Roping
- Tactical training wall for boarding techniques



# TACTICAL MEDICAL TRAINING

Emergency medical care in crisis situations places very special demands on the rescuer. Course modules such as casualty care and evacuation at sea are some of many other challenges that arise in the prehospital care of emergencies under difficult conditions. The success of the training is built on the following factors: Practicality, Customization and TCCC Guidelines, the benchmark for prehospital care under tactical conditions.

In cooperation with our partner **TACTICAL RESPONDER.**

[www.tacticalresponde.eu](http://www.tacticalresponde.eu)

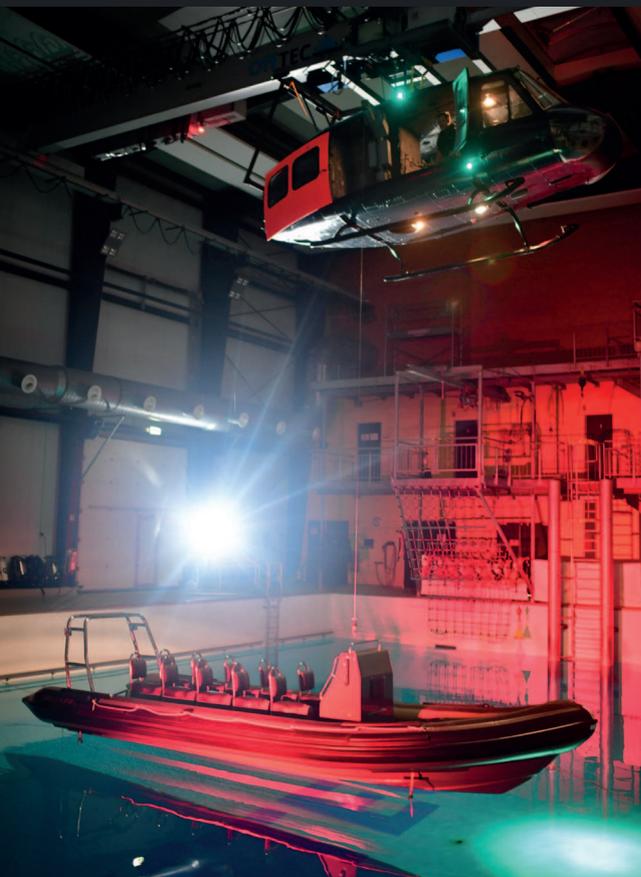


# TRAINING GROUND

Our facilities are available for government, military and law enforcement for training and equipment testing, research, development and also to hire.



We can accommodate a wide range of scenarios upon request, no matter the element involved.



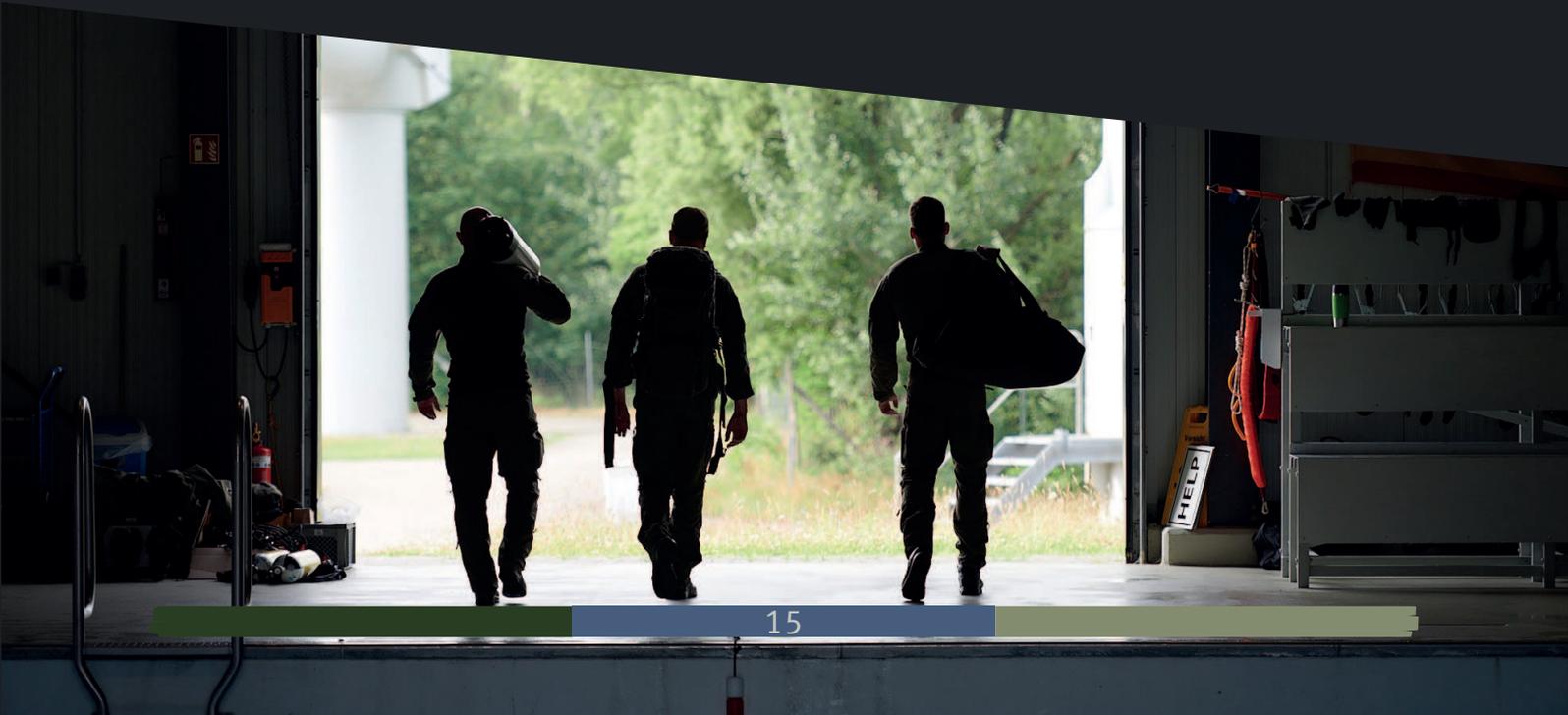
## Contact

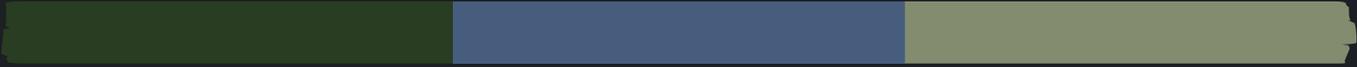


Sören Findeisen  
Head of Amphibious Special Trainings

Lecker Straße 7  
25917 Enge-Sande  
Tel.: +49 4662 89127-50

[s.findeisen@offtec.de](mailto:s.findeisen@offtec.de)  
[www.bravo-zulu.de](http://www.bravo-zulu.de)





**OffTEC**   
RESPECT THE ELEMENTS

