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- Solid Brass Housing
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SEARCH LIGHTS**

- Xenon and Halogen
- Slave Panels not required
- Twisted pair wiring vs. heavy cable

FLOOD LIGHTS

Complete
Line to fulfill
all of your
floodlight
needs

Looking for **CAP 437** Compliant Helideck Lighting?

STAHL-TRANBERG CAN **ILLUMINATE** YOU ON THE LATEST STANDARDS!

The December 2008 version of the CAP437 guidance of the UK CAA indicates new changes to helideck light systems. STAHL TRANBERG can supply a system in full compliance with the new CAP437 requirements. Our helideck windsock and light system are designed to meet the toughest conditions in helicopter landing areas.

STAHL perimeter lights use the latest technology in LED lamps, providing you up to 100,000 of lamp life. Our floodlights are designed to provide superior illumination of the whole area without glare to the pilots or helicopter personnel in the area.

STAHL Tranberg Helideck equipment is ideal for offshore installations, oil tankers, ships, hotels, and hospitals all over the world. We carry ATEX, IECEx, and Class I Division 2 ratings with our solutions, as well as non-explosion proof solutions. **GIVE US A CALL TODAY!**



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Full Winterization of vessels.

- Category I: Anti-Icing
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**HELIDECK STATUS
LIGHT SYSTEM**

A Helideck status light system should be installed if a condition exist on and installation which may be hazardous for the helicopter or his occupants (i.e. gas alarm). The status light signaling system should be visible 360° around the offshore structure with a flash rate of 120 flashes per minute. The system shall be fully automatic and controlled by means of a control panel in combination with the platform gas detection system.



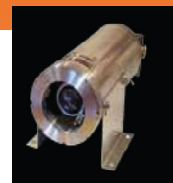
**OBSTRUCTION
LIGHTS**

Obstruction lights use on top of windsock-cranes derrecks- bridges and other obstructions. According to CAP437: Omnidirectional steady red lights of at least 10 cd intensity should be fitted at suitable locations to provide the helicopter pilot with visual information on the proximity and height than the landing area which are close to it and the LOS boundary. This should apply in particular, to all crane booms on the installation.



PERIMETER LIGHTS

The color of the perimeter lights will change from yellow to green. There are additional requirement to the vertical beam angle of the light and the light intensity. This is known as CAP 437. STAHL-TRANBERG can provide these CAP 437 compliant perimeter lights using the latest LED technology, offering up to 100,000 hours of lamp life, This dramatically reduces labor costs, and increases safety.



FLOOD LIGHTS

According to the letter from March 2006, sent by UK CAA to the offshore industry, four (4) xenon floodlights have to be installed on the deck at an angle of 90° equally spaced around the platform for optimal illumination of the deck



HELIDECK CONTROL SYSTEM

The TEF 4500 Commander Utility Helideck Light Control System (HLCS) is a complete control system for all helideck lights. Based upon the Commander Utility technology, this control system allows the control panel to be installed in the bridge or radio equipment room, while the enclosure with all other necessary components may be installed further away. Between the two a simple Cat 3++ cable ensures that the industry-proven RS-485 network provides a reliable two-way communication.



**ILLUMINATED
WINDSOCK**

A wind direction indicator (windstock) should be provided and located so as to indicate the wind conditions at the offshore location. The windsock should be visible during the approach of the helicopter to the deck. The windsock should be illuminated for the night time operations.

