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Repair Management Nederland B.V.
More management less firefighting

RMN NEWSLETTER



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SUMMER 2023



Repair Management Nederland B.V. – Jade 300 – 3316 LJ Dordrecht – Netherlands
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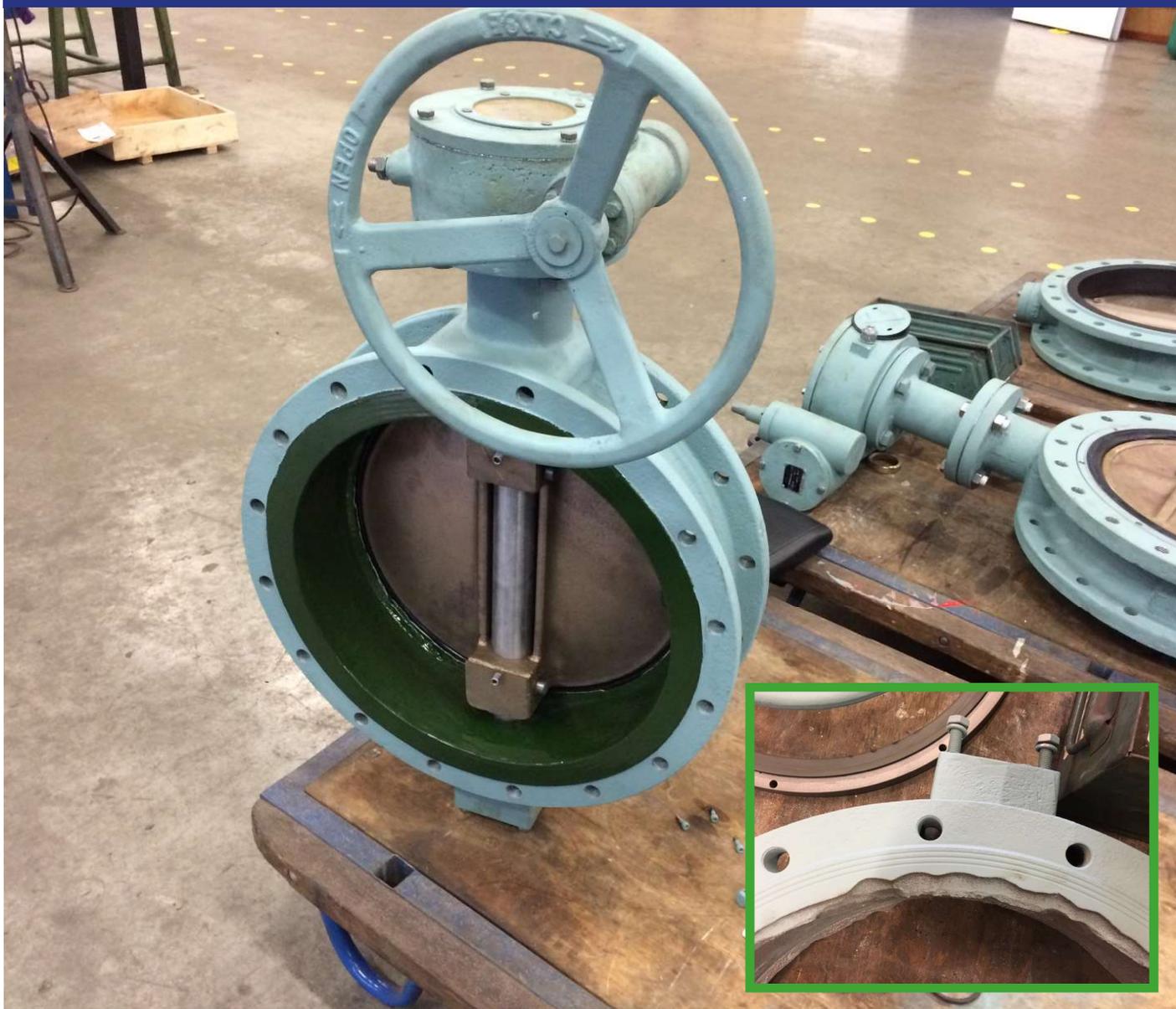
THIS NEWSLETTER

Which topics are in this newsletter:

- 1) Wencon butterfly repairs, even with pressure test and class approval.
- 2) With Wencon less downtime on board of tanker vessels due to high quality repairs in less time. Repair instead of renew saves money and reduce significant CO² emission.
- 3) With Wencon easy transport for your logistic partner and reducing cost due to dangerous goods regulations.
- 4) RMN Awarded for fleet order for replacement of all floodlights into NTE LED after successful pilot case.
- 5) RMN and Vyrtych development of new Recessed Ceiling LED Luminaire for vessel accommodation.
- 6) RMN Relighting of vessel fluorescent deck light to LED in dry-dock. Same size other maker.
- 7) Miko Marine new Salvage Bag system for damage control and fire departments.
- 8) Streetlights from NTE Sistemas. A long history in illuminating roads and urban streets with LED. Also Retrofit Modules for Classic Lanterns in Historic City Centers.



WENCON MORE THAN ONLY A PRODUCT



RMN WENCON BUTTERFLY VALVE REPAIR

Does it pay out to do a total overhaul of a large butterfly valve? Yes it is. In most case we see bi-metallic corrosion damage and liner wear. The bi-metallic corrosion can be repaired using the Wencon Ceramic Products. To rebuild we use the Wencon Ceramic Cream and the entire surface including the flange area which can be exposed to seawater will be coated with two layers of Wencon Ceramic Coating in a total thickness of 600 micron. This will protect the entire metal surface against the bi-metallic corrosion. With also a renewed liner in place the valve will be pressure tested and Class Approved. This repair will completely take place at a specialized workshop which is also approved to do the pressure tests. Do you want to know more about this Wencon Repair possibility, contact our product specialists.

REPAIR AND REUSE INSTEAD OF REPLACE - THIS REDUCE CO2 EMISSION SIGNIFIGANT

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WITH WENCON LESS DOWNTIME

WENCON TANKER KIT KEEPS YOU SAILING

For emergency repairs

Easy repairs, even in wet conditions

No limitations due to "hot works"

RMN WENCON TANKER KIT

Wencon developed especially for seagoing tankers a Wencon Repair Kit named the Tanker Kit. The kit contains the most important Wencon Epoxy Repair and Maintenance Products needed on board. With the products the crew is able to carry out repairs in wet conditions and high temperature conditions, such as steam pipe repairs. All products are packed in a sturdy ULSA pack wooden box with an overview what it contains in the inside of the box. A Wencon Manual in hard copy is added which guide the crew through different possible repairs.

The Wencon Tanker Kit contains the following Wencon Products:

1x Wencon 1042 Putty, 1x Wencon 1046 Pipe Tape, 2x Wencon 1014 UW Cream, 2x Wencon 1035 UW Coating Orange, 2x Wencon 1036 UW Coating Brown, 1x Wencon 1014 Ceramic Cream, 1x Wencon 1017 Ceramic Coating Light Grey, 1x Wencon 1018 Ceramic Coating Light Green, 6x Wencon 1120 Roll Reinforcement Tape, 1x Wencon 1122 Roll Reinforcement Tape, 1x Wencon 2805 Application Tools, 1x Wencon 2808 Fixation Tools, 1x Wencon 2350 Manual English Language, 1x Wencon 2110 Granby Box.

Be Prepared and to avoid unwanted downtime and put a Wencon Repair Kit on board.

Shelf life time of Wencon Products is 3 years guaranteed.

The entire Wencon Product Range holds Class Approval from ABS, BV, DNV-GL and Rina. In extension the Wencon Pipe Tape hold the Danish Force Institute Certificate.

WENCON EASY LOGISTICS

WORLDWIDE DELIVERY



RMN WENCON FOR LOWER LOGISTIC COST

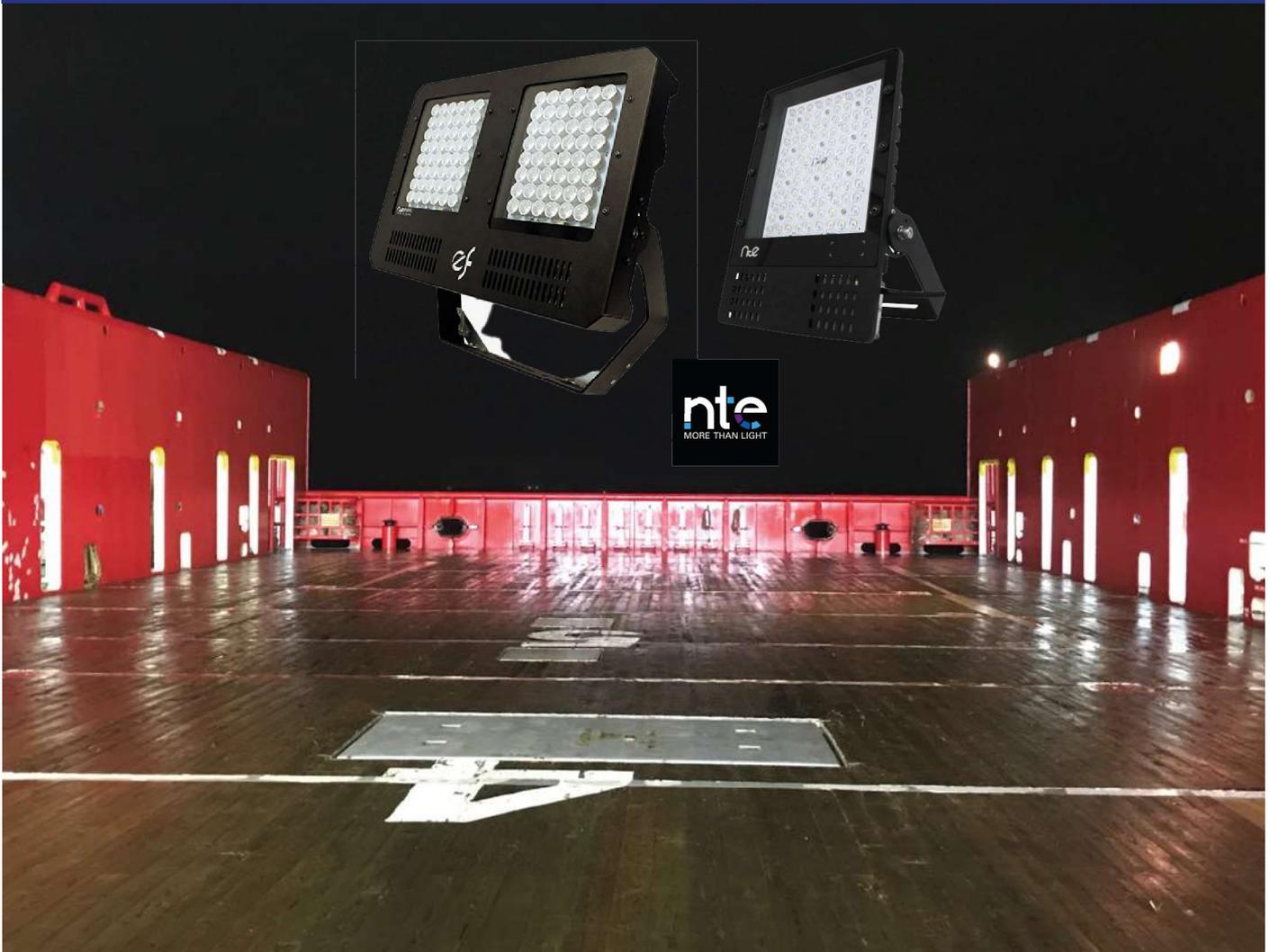
For logistic companies it is daily business to collect all kind of DG-INFO before they can ship out the goods for their customers. This is an enormous paperwork and is also costly.

Since 2015 Wencon Products can be transported by courier, directly to the final destination. Still we must repeat the message. In the meantime we have replaced the standard Wencon Cleaner for a Bio-Cleaner (Wencon 1104) and with this the entire Wencon Product range (except the Cleaner 1100) can be shipped out without the need of dangerous goods documents.

What does it mean: Packages containing environmentally hazardous substance or mixture meeting the criteria of UN 3082 (most Wencon Products), no longer need to be marked with the environmentally hazardous substance mark, when being transported in single or combination packages, containing a net quantity per single or inner package of 5 ltr or less.

All Wencon Products are also Asbestos Free.

OFFSHORE SUPPLY VESSEL RELIGHTING



RMN ENERGY SAVING LIGHTING PROJECT PLATFORM SUPPLY VESSELS

In our previous newsletter you could read that one of our customers awarded us with an order for the replacement of all conventional floodlights to LED floodlights. The first vessel was a pilot case to investigate if the light calculation we made was correct. After installing all light fixtures the crew sailed a few months with this new type of light on board. The outcome was that they had significant more light on deck without forming shadow areas. The required amount of light output in lux on the different locations was as calculated. The light colour 4000K was experienced as very pleasant instead of the yellow colour of the old sodium light sources. Also all floodlights at the bow side were replaced and the vessel is now reducing the energy use significant with more light output. They are working on a more GREEN and sustainable future with less cost on replacement and labor. The payback time of the investment is also very short.

In addition to the pilot case we are now awarded to supply the same package of NTE SISTEMAS LED Floodlights for all sister vessels.

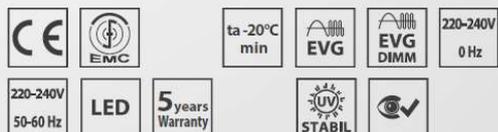
This NTE LED Floodlights have an optional Anti-Saline Coating for extra protection in seawater conditions.

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NEW VYRTYCH ACCOMODATION LUMINAIRE

RECESSED-LED

IP 30



SWISS SOLUTIONS RECESSED-LED IP30 BY VYRTYCH

For RMN SWISS SOLUTIONS the manufacturer Vyrtych developed a new LED Recessed LED luminaire specifically for use on board of vessels and offshore accomodations. The luminaire replaces the conventional Fluorescent luminaires. This conversion is important because due to the new EU regulations the Fluorescent tubes T5 and T8 will be phased out from August 25, 2023.

With the new Recessed Ceiling luminaire the user saves energy and cuts significant in maintenance cost (parts, light sources and labor). Vyrtych is an European manufacturer from the Czech Republic which develop and produce their range of product in their own factory in the Czech Republic. Only the Drivers are purchased but they are also EU produced from Helvar Finland or Tridonic Austria. This all ensure a good and reliable quality and a long service life.

This luminaires are exclusively produced for RMN and are market under the Swiss Solutions brand.





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RELIGHTING OUTDOOR VESSEL LUMINAIRES



RMN AND VYRTECH QUICK AND EASY REPLACEMENT

During a dry-docking of a seagoing vessel of our customer we were asked to visit the vessel to look into the vessel light fixtures for a replacement from conventional light to LED. This customer wants to upgrade the vessels completely to a more sustainable future proof vessels with a significant lower energy consumption and beside of that much less maintenance cost. We checked all the fluorescent luminaires around the super construction and other places on deck. The next day a shipment with high performance Vyrtech LED luminaires went out to the customer for installation. The choice was made for a specific luminaire from Vyrtech due to the dimension of the polycarbonate tube which fits exactly in the existing luminaire brackets. Also the length of the luminaires was the same to ensure the same cable could be connected to all lights. Within no time all deck lights are replaced by the electrician and ready before the vessel leave dry-dock.



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MIKO MARINE SALVAGE BAG



MIKO MARINE NEW DEVELOPMENT THE SALVAGE BAG

Miko Marine developed a new product "The Salvage Bag". This product was developed due to several requests from different Naval Forces. They were looking for a quick and reliable system for the damage control department on board of the Naval Vessels in case of a leakage caused by a projectile during battle. It had to be a product to attack the damage from the inside of the vessel and make the leakage manageable. Miko Marine is already for a long time partner for Armed Naval Forces and after two years of testing and fine tuning the product it is now on the market and already purchased by the Navy of several countries. The same package is of course also very useful for other damage control departments and fire fighters for example in major ports. The first respond Salvage Bag is very compact and light weight and can easily be carried in the supplied bag pack by one (wo)man. The package is smaller than the width and lower than the height of a (wo)man to make it possible to pass through corridors on board. When the damage control man or woman comes at site it only takes less than a few minutes to apply the and inflate the strong bags into the hull openings.



Here in the Benelux the Port of Antwerp - Bruges Authority is the first commercial party that purchased the system for the damage control and fire brigade in the Port.

A full set is at any time available and beside that they purchased a training set to make all familiar with the system.

**For more info contact our product specialists.
RMN Official Miko Marine Distributor**

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NTE SISTEMAS LED STREETLIGHTS



NTE SISTEMAS A WELL KNOWN PARTNER IN LED ROAD AND STREETLIGHTS

For many years NTE SISTEMAS develop and produce LED light fixtures for roads and urban areas. The light fixtures are produced using the highest quality materials. Because NTE is based in Spain it has to deal with many coastal areas with a high salty environment. For this situation they offer an optional Anti-Saline protective coating which doesn't affect the heat dissipation of the light fixture and components. So it has no negative effect on the service life of the entire light fixture. Many of their projects are carried out in environments with high temperatures during the summer, especially for the projects in the Middle East. They are able to control this high temperatures extremely well and their light fixtures withstand this very well.

RMN can also offer this entire range of lanterns and especially for areas with old city centers with monumental buildings we have a nice looking range. We also offer RETROFIT Modules for the existing light fixtures in this classic old lanterns. We can convert your Classic Lantern with our new technique to an energy efficient lantern. This reduces unwanted waste and is better for a sustainable future and a lower Carbon Footprint.

RMN AND NTE STREETLIGHTS FOR A SUSTAINABLE FUTURE

For more information about this products contact our sales representative Infra and Industry:
Andy Marti

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ONE STOP SHOP WHOLESALE COMPANY

FOR A SUSTAINABLE GREEN FUTURE



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