

RMN NEWSLETTER

Our first newsletter in September was a great success. Now days will become shorter and winter season is not so far away. It is the time of the year to check of all your equipment is ready for winter conditions and if personel protective materials for your employees are up to date. Working with good quality, comfortable and safe equipment gives a better performance and less downtime. The right light conditions in hazardous environments and approved equipment prevents accidents. Hand protection by using the right type of glove. OXXA shows what is possible using the latest technology and the best materials. Safety Footwear for professionals, all according to the highest standards. Float level switches by Emco Controls offering taylor made solutions. Leaking storage tanks can cause extreme polution, Miko Marine shows the latest technique to stop those leaks. Compensator / Bellow problems and how to solve. Swiss Solution Moulded Gratings, with embedded grit top the solution in slippery conditions. New Wencon Service Partners in 2016.

SWISS SOLUTIONS BY RMN RUST CONVERTER

How to stop the rust process.

Rust Converter works by converting rust into an organo-metallic complex which is protected by a polymer. When buff coloured Rust Converter is applied on a rusted surface it visibly converts rust to a brown, grey or black coloured film within minutes, depending on the degree of corrosion on the surface of the metal. This marks the end of rusting process of the metallic surface. The product is easy to apply and is water based. Other benefits are: Non-combustible, easy surface preparation, Neutral pH-7, can stand temperatures up to 600° C, tixotropic etc. The product has a coverage of 10m²/ltr (depend on the surface roughness). Swiss Solutions Rust Converter is available in 10 and 20 liter packages.



2th edition
November / December 2016



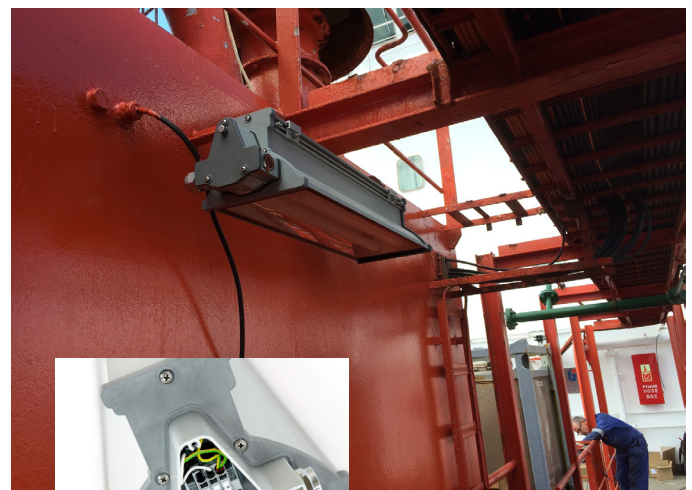
rmn

Repair Management Nederland B.V.

More management less firefighting

TECHNED BENELUX *Build for Safety and Durability*

For many year RMN is distributor for Techned Benelux for the sector Marine Offshore. The company develop, produce and market all kind electrical products for hazardous environments where the risk is of a potentially explosive atmosphere. Techned developed special maintenance free lighting solutions. The TNAML is a 80.000 hour maintenance free fluorescent luminaire made of high quality materials. The housing is made of a special seawater resistant anodized NOR-SOK 121 aluminium in combination with tempered glass. An IP rating of IP68 (by DEKRA 211978700) makes the fixture complete watertight. Available with ATEX classification Group II category 2 G D for zones 1, 2, 21, 22. RMN has already more than 6 years experience with this type of fixture and many seagoing product tankers are using this high quality luminaire on deck. This means that there is also a long history about the operational lifetime of this specific product. Especially in a time where everyone talks about LED the Techned TNAML is still leading this market with its low energy consumption in combination with a high light output and even a longer guaranteed operational lifetime than LED. For all information, datasheets and certificates please contact our sales department. RMN can supply this TNAML Zone 2 IP68 luminaires in 2x18W & 2x36W direct from stock (prior to sales).



TECHNED
BENELUX

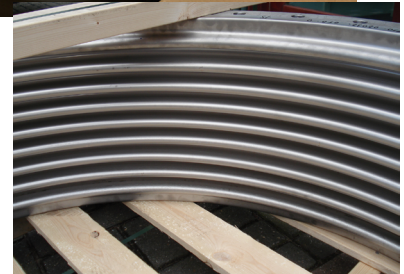
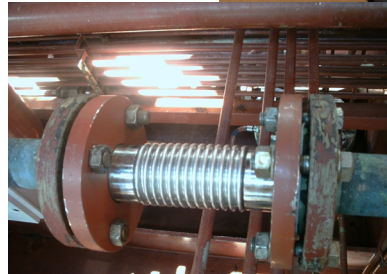
Build for safety & durability

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COMPENSATORS / BELLOWS

High quality compensators for exhaust gasses, fluids, steam, thermal oils, cargo lines etc. Made in Europe with a short lead time. A leaking main engine exhaust bellow cause a lot of trouble in the engine room. Soot and gasses creates an unhealthy toxic environment. With Wencon Exhaust Repair Kit we are able to offer an emergency solution for a leaking exhaust gas compensator. The product is 1300° C temperature resistant and is the solution to keep the engine room environment clean until the new compensator is produced. We are able to offer this compensators with an average lead time of approx. 10 working days. Also within the same time we can take care for the insulation mattresses and gaskets. A detailed drawing will be made before production and sent to the customer for approval.

We can supply the compensators with or without an inner sleeve.



OXSA SAFETY PRODUCTS

Optimal working conditions are important and the use of personal protective equipment is an essential part of this. OXSA is aware of the importance of personal protective equipment. Employees who feel comfortable and safe perform better than those who don't. OXSA products are made from the best materials currently available for the specific purposes for which they are designed. Produced with the greatest care and expertise with the aid of the latest technology. The work glove has evolved considerably over the years. Safety has come to be seen as an essential component of good business practice, with particular emphasis on specific areas of application. OXSA supplies a range of gloves, perfectly designed to meet the requirements of specific types of use and provide necessary protection in each case. OXSA gloves are renowned for their exceptional comfort.

The 4 ranges of OXSA gloves are:

- General purpose gloves
- Winter Gloves
- Mechanics Gloves
- Cut Resistance Gloves

Contact our sales team for prices of OXSA Gloves.



VISION SAFE GLOVE CLIPS

This glove clip is a simple but effective way to keep your gloves at hand. It has a proven record of reducing glove loss and hand injuries, giving them a strong return on investment. Available in many colors including a metal detectable type for the food processing industry.

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MIKO MARINE AS

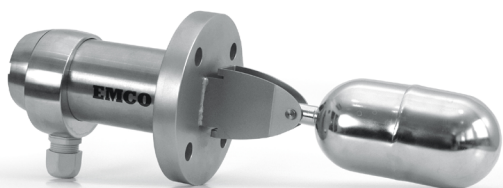
Miko Tank Sealer Kit

This kit is a quick, easy and flexible first barrier against leakages on storage tanks and oil cisterns. The two sizes of Miko Plaster® included in the kit are fitted with a neoprene sheet in the centre and magnetic nitrile rubber along the edges. The magnetic rubber will adhere to the steel surface of the tank while the soft neoprene centre will seal against the damage, preventing leakage into the environment. External magnets (MAM-003 and MAM-Light) are applied to the outside of the neoprene centre to compress the patch against the damaged area and limit the leakage. The equipment can be used above and below the waterline. The kit will be supplied in a IP54 rated storage and transport case.

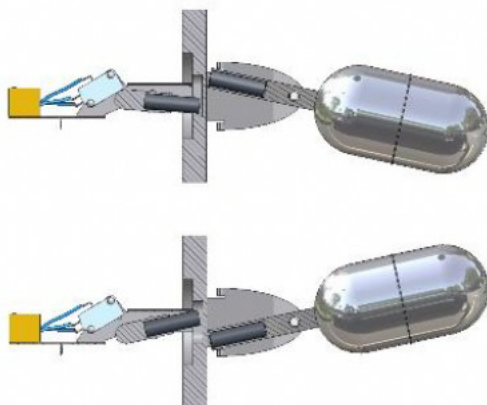
One of the customers is the Norway based company Statoil who ordered with Miko Marine 17 of these kits to distribute around its tank farms and refineries. The kits are seen as a valuable form of insurance against environmental damage and the loss of expensive product that would result from a leak opening in a storage tank. On our RMN website there is a movie how it works.



MiKO
MARINE AS



EmcoControls



EMCO CONTROLS

Float Level Switch Construction EMCO liquid level switches have been manufactured since 1973, serving customers reliably in many different industries including the shipbuilding industry. The present liquid level switch is developed by our engineers backed up by more than 30 years of know how gained by close corporation with our valid customers.

The EMCO level switch is designed to control the liquid level in vessels containing corrosive or non-corrosive liquids.

EMCO level switches offers 5 major requirements:

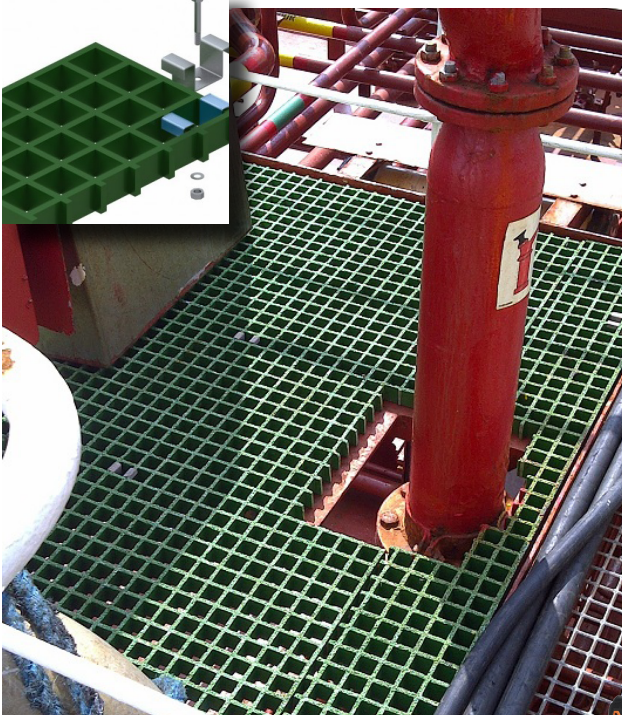
1. Easy Electrical and mechanical mounting
2. Good corrosion resistance of the switch housing
3. Modern design
4. Low manufacturing cost
5. High degree of flexibility

Used for many applications such as Alarm duty or pump and valve control and can be mounted horizontally or vertically. The float lever carries a permanent magnet which is opposed by a similar magnet mounted in the switch housing. The magnets having the same pole directed toward each other are separated by a non-magnet diaphragm. The glandless construction offers an excellent sealing. RMN supplies the float level switches standard in stainless steel (AISI 304 for dry parts & AISI 316 for wetted parts) and with an IP rating of IP65 and IP68. Not only standard flanges are possible but also many custom made solutions. Many different types direct from stock available.

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SWISS SOLUTION MOULDED GRATINGS

Swiss Solution Moulded Gratings are constructed using **high grade chemical resistant Isophthalis Polyester Resin**. The resin include an UV inhibitor and is fire retardant to the requirement as set out in the BS476: Part7 Class 1 Rating. The Swiss Solutions Moulded fiberglass gratings, as a standard incorporates an **embedded grit top surface**, ideally suited for high traffic areas and when slippery conditions can occur. This surface easily exceeds the minimum requirements for the "extremely low" potential for slip rating. It should comfortably offer better slip performance and longer life over time. The Swiss Solutions moulded gratings offers a significant weight saving over traditional materials such as steel, easy handling and impact resistant. Also non-magnetic and non sparking which makes the gratings suitable for use in sensitive installations or installations where gasses may be present. Many accessories are available and standard the Swiss Solutions fixing clips are made of AISI 316 stainless steel. RMN holds stock of different type and dimensions of grating panels in standard colors. Swiss Solutions gratings can be ordered in all RAL colors. Panels can be easily cut in the right dimension on site using a small angle grinder in combination with a diamond cutting disc.



EMMA SAFETY FOOTWEAR

For 85 years EMMA is a Dutch manufacturer of safety footwear. Offering craftsmanship using supple high quality full grain leather to provide a superior fit and enhanced comfort. Hand stitching, hole punching and side stitching all require expert machinists. Shoes are double or triple stitched for long lasting comfort. Sole design is something EMMA take very seriously and are continually in a process of perfecting. Meeting European Safety Standards is the minimum requirement, most of the Emma footwear goes beyond these tests. EMMA SHOES are extremely safe. S3 Safety Shoes and boots are suitable for wet environments with steel or composite toe cap to withstand an impact of 200 Joules, closed seat region, oil-acid resistance and antistatic properties, energy absorption of heel region and stainless steel or woven penetration resistant layer to protect you from sharp subjects entering through the sole to a force of 1100 Newton.



RMN & WENCON NEW SERVICE PARTNERS 2016

This year RMN made an agreement with 3 new Service Partners. After a product and application training these companies are certified as official Wencon Service Partner. They are able to carry out Wencon Repair jobs on site or in their workshop. During this year many shipowners used their services for several repairs. These companies are also RMN partner for GreenOil Standard and Swiss Solutions. We are very satisfied with the cooperation between these companies and the extra service we can offer our customers. A benefit for shipowners is that all these Service Partners are located to the Dutch coastline.

The new RMN & WENCON service partners are:

Las- en Onderhoudsbedrijf Bas Minderhoud located in Vlissingen
Marine Maintenance Services BV located in Farmsum (Delfzijl)
Venus & de Waard BV located in IJmuiden

WENCON®

