



Mann Tek will introduce its new 6-inch DD Couplings for transfer of chemical products and gases

Mann Tek will introduce its new 6 inch DDCouplings for quick transfer of chemical products and gases. The couplings have been developed for safe and quick transfer of fluids and gases in marine type applications including ship to ship and ship to shore loading applications. During connection and disconnection there will be no spillage even when (dis)connected under pressure. This increases the safety of loading processes with dangerous goods and minimises health risks whilst it can decrease your loading time. Using Mann Tek Dry Disconnect Couplings dramatically reduces the risk of personal accidents and environmental pollution incidents when compared to conventional loading methods. The available Mann Tek Dry Disconnect Couplings range from 1 inch in size up to > 6 inch and can be used for almost every loading application.

Visit Mann Tek at stand 257

Mesa Rubber Company's seal materials are used in External Floating Roof Tanks (EFRT) and Internal Floating Roof Tanks (IFRT). Mesa's seal materials reduce atmospheric contamination and product loss while meeting environmental regulations. EFRT Seal Materials include: MesaThane 6036 is a reinforced premium-grade urethane laminate featuring superior chemical, abrasion, puncture, ozone and U/V resistance. 6036 is compatible with 100% aromatic hydrocarbon

vapours, petroleum and crude oil. Mesaalon7010 is a reinforced polymer laminate designed to provide superior chemical resistance, tensile strength and flexibility. 7010 is well suited for 100% aromatic and chlorinated hydrocarbons, alcohols, ethanol, methanol and other chemical solvents. Seal applications include primary and secondary curtain seals, foam log/envelope seals, gauge pole covers, roof leg boots, vapour bladders, pontoon liners and other custom applications.

IFRT Seal Materials include MesaWedge SC-1000, a 65-A duro urethane featuring flexibility and abrasion resistance. SC-1000 is **Mesa Rubber Company's seal materials are used in external floating roof tanks**



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Newson Gale ensures safe levels of static earthing for road tankers

suitable for petroleum and crude oil internal floating roof storage tank seal systems. MesaWedge SC-1400 is a 70 duro Nitrile/PVC featuring exceptional chemical and abrasion resistance. SC-1400 is suitable for alcohol, ethanol and other specialty applications. MesaWedge seal materials are configured as single or double wiper seal systems in the IFRT. **Visit Mesa Industries at stand 102**

Newson Gale's new Earth-Rite RTR (Road Tanker Recognition) includes technology which ensures the safest levels of static earthing for road tankers on the market today. The new technology, called Tri-Mode,

performs three independent checks critical for the safe control of static before and during the transfer process; confirms a positive connection between the road tanker and the RTR system; confirms a positive connection between the road tanker and earth; and confirms the clamp and earth connections are maintained throughout the transfer process (continuous loop monitoring).

Transfer cannot begin until all three modes have confirmed the safety of the connections and transfer will be interrupted should the system sense a connection resistance of more than 10 ohms. The Earth-Rite RTR provides failsafe earthing confirmation using patented intrinsically safe electronics. The assurance of a low-resistance connection specifically from truck to ground eliminates the bypassing of the system by an accidental connection to the loading gantry or other metallic structural elements in the loading area. The RTR system can be mounted at remote loading stations and connected to locally verified static earthing points, making significant savings possible in terms of both installation and maintenance costs. **Visit Newson Gale at stand 202**

Ogden Welding Systems is a supplier of automated welding equipment with several solutions available for the storage tank manufacturing industry. Ogden offers single sided, double sided and vertical tank welders. Welds