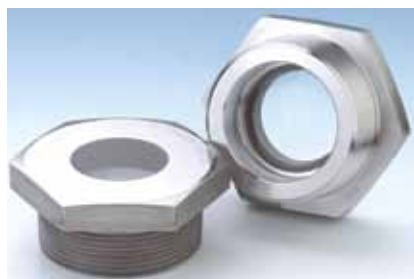




this month's topic **Plant Maintenance**

Sightglasses Comply with Updated ASME Standard



The Metaglas Type 61 sightglass products are compliant with the newly revised American Society of Mechanical Engineers (ASME) standard for electric boilers, Section 1

PEB-13. The bull's-eye-type fused sightglass windows are durable, have high impact resistance, and offer high resistance to thermal shock. They are designed to be screwed into the vessel with no need for external mounts or gaskets. The windows are constructed of borosilicate glass, and provide resistance to erosive and corrosive chemicals.

L.J. Star

www.ljstar.com

Test Kit Assesses Vulnerability of VFD-Controlled Motors

Without mitigation, VFD-induced voltages can build up on a motor shaft then discharge through the motor's bearings, which causes significant pitting and damage. The AEGIS shaft voltage test kit simplifies the measurement of induced voltages in variable frequency drives (VFDs), which helps reduce bearing damage and equipment downtime. The kit includes a replaceable probe tip that contains high-density conductive microfibers to ensure continuous contact with a rotating motor shaft and highly accurate voltage readings.



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Electro Static Technology, Inc.

www.est-aegis.com

Industrial Vacuum Boasts Reduced Noise Levels

The updated Model 1050 industrial vacuum has twice as much filter area as the previous version, and a volume recovery of up to 5 ton/h. The unit's increased filter capacity enhances its ability to handle fine powders and filter them more efficiently. It features an atmospheric blowback system that allows filter cleaning and drum/hopper changeout while



the power is on, which reduces wear and tear on the motors. It can be used as a portable central vacuum system with up to three operators. The Model 1050 is offered in 10-hp and 15-hp versions.

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