

# RECOMMENDED HANDLING & STORAGE PROCEDURES

# **Boiler Blowdown Equipment**

## 1. Inspection and Mounting

Your boiler blowdown equipment system has been inspected and performance tested at the factory. Upon arrival visually inspect vessels and ancillary equipment to make sure there has been no shipping damage. If there has been damage, do not operate the equipment. Contact the factory or the local sales representative. If the equipment is not damaged, lag the equipment to the floor and then attach piping and ancillary equipment

## 2. Handling

Most Madden boiler blowdown equipment is easily handled with a standard shop fork lift, occasionally needing forklift extensions. Special lifts or other handling issues will be stated by Madden before shipment in the rare case it is necessary.

### 3. Storage & Preservation

For storage, Madden recommends our boiler blowdown equipment be used indoors. If outdoor use is absolutely necessary Madden recommends NEMA4X electrical enclosures, IP55 (or higher) motor enclosures, and either epoxy painted or stainless steel skids.

For cases where preservation is necessary before installation, Madden recommends covering your boiler blowdown equipment with a plastic tarp and keeping it in doors if possible. For most ancillary equipment, routine maintenance is not necessary. Barring an unforeseen circumstance, your unit should start up quickly and easily once properly installed.

## 4. Repairs and service

Set up a file folder for your boiler blowdown equipment to include the operating manual and parts list. Record the national board serial number(s) and u-stamp numbers. If the invoice for the boiler blowdown equipment is available, include it as it may have other useful data. Read the operators manual and parts list and follow the instructions. Set up a preventive maintenance inspection and service schedule and keep a record of the service in the file.

#### 5. Help line

If questions or problems occur during the set up or operation of your Madden boiler blowdown equipment, contact your local sales representative or the Madden factory for assistance.

Phone: 574-295-4292 from 7:30 am - 4:00 pm EST, FAX: 574-295-7562

Email: <a href="mailto:info@maddenep.com">info@maddenep.com</a> and Website: www.maddenep.com.