

1.0 General Description

- 1.1 Provide and install new machine room intercom complying with the highest industry standards for quality and manufacturing.
- 1.2 The intercom shall be A17.1 ASME and CSA B44 code compliant.
- 1.3 The intercom shall work with any existing ADA phone.
- 1.4 The intercom shall provide two-way communication between the machine room and the ADA phone.

2.0 Intercom Requirements

- 2.1 The intercom shall be a machine room intercom as provided by Janus.
- 2.2 The intercom shall provide a way to call into the ADA phone from the machine room.
- 2.3 The intercom shall not impede the ADA phone from placing an outgoing call in case of an entrapment.
- 2.4 The intercom shall have a built-in safety time out in case the handset is left off hook.

3.0 Intercom Performance

- 3.1 The intercom shall have the ability to disconnect from the phone line before calling the ADA phone.
- 3.2 The intercom shall have labeling that describes functionality.
- 3.3 The intercom shall use the existing phone line provided for the ADA phone.
- 3.4 The intercom shall have an LED for visual reference of function.

4.0 Electrical Performance

- 4.1 The intercom shall have a 110vac to 24vdc transformer.
- 4.2 The intercom shall have an operating temperature between -4 to 252° F.
- 4.3 The intercom shall operate in relative humidity of up to 95% condensation.

5.0 Warranty

- 5.1 The intercom shall be warranted for a period of two years from the date of purchase.

The model number is MRI-1, SHW-MRI-1, SHW-MRI-2, and shall be supplied by Janus.

6.0 Manufacturer

The manufacturer shall be:
RATH® Communications
N56 W24720 North Corporate Circle
Sussex, WI 53089
www.rathcommunications.com