

# **BUCKINGHAM MFG.**

## **P/N 2TS series – TRANSFORMER ROPE SLINGS**

### **CAUTIONS / WARNINGS**

Read carefully, understand and heed these cautions / warnings packaged with this product before using this equipment. Failure to do so could result in your serious injury or death.

Employer – instruct employee as to the proper use, cautions and warnings before use of this equipment.

#### **ABRASIONS:**

Avoid all abrasive conditions. Rope slings will be severely damaged if subjected to rough surfaces or sharp edges. Do not drag slings over the ground or rough surfaces as dirt and grit picked up can work into the rope strands resulting in internal abrasion damage.

#### **CHEMICALS:**

Consider chemical exposure, such as solvents, acids and alkalis or where fumes, vapors or mists are present. Rope slings are subject to damage by chemicals therefore avoid chemical exposure.

#### **TEMPERATURE:**

Rope slings have lower tensile strength and work load limits at elevated temperatures. Continued exposure at these levels can melt, part or cause permanent damage therefore do not use at temperature in excess of 180° F / 82° C.

#### **STORAGE & CARE**

Rope slings should be stored clean, dry, out of direct sunlight, and away from sources of heat.

**Over**

# **INSPECTION**

Failure to carefully and completely inspect your equipment could result in serious injury or death.

- ◆ Avoid using rope slings that show signs of aging and wear. If there is any doubt, do not use the sling; remove it from service for evaluation by a qualified person.
- ◆ Inspect prior to each use. Inspection should include but not be limited to, inspection for cuts, kinks, abrasions, burns, excessive swelling, excessive wear, discoloration, cracks, charring, broken fibers, chemical or physical exposures, frayed strands and broken yarns. A pulled strand can snag during use.
- ◆ Both inner and outer rope fibers contribute to the strength of the rope. When either is worn, the rope is weakened and must be replaced.
- ◆ Heavy use will cause the rope to be compacted or hard. This is an indication that the tensile strength and the dielectric strength of the rope has been reduced and must be replaced.
- ◆ UV degradation, which renders the product unsafe for use, is indicated by discoloration and the presence of splinters on the rope surface.

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