COMPLIANCE OF PRODUCTS

PURPOSE
Summarize compliance of Harrington’s products with industry standards.

SCOPE
Includes lever hoists, manually operated and powered chain hoists, powered wire rope hoists, manually operated and powered trolleys, and overhead traveling bridge cranes.

LEVER HOISTS
Harrington’s LB and LX Lever Hoists are produced to comply with the following standards:
- ASME HST-3, “Performance Standard for Manually Lever Operated Chain Hoists”

MANUAL OPERATED HOISTS
Harrington’s CF, CB, and CX Hoists are produced to comply with the following standards:
- ASME HST-2, “Performance Standard for Hand Chain Manually Operated Chain Hoists”

ELECTRIC POWERED CHAIN HOISTS
Harrington’s ER, NER, ER2, NER2, SNER and ED Hoists are produced to comply with the following standards:
- NFPA 70 “National Electric Code”
- ASME HST-1, “Performance Standard for Electric Chain Hoists”
- ER2 and NER2 hoists in standard configurations (including certain options) are certified to UL 1340 “Standard for Hoist”

ELECTRIC POWERED WIRE ROPE HOISTS
Harrington’s RH Hoist is produced to comply with the following standards:
- NFPA 70 “National Electric Code”
- ASME HST-4, “Performance Standard for Overhead Electric Wire Rope Hoists”

AIR POWERED HOISTS
Harrington’s TCR, AH, and TCS Hoists are produced to comply with the following standards:
- ASME HST-5, “Performance Standard for Air Chain Hoists”
TROLLEYS
There is no standard dedicated specifically to trolleys. The primary sources of requirements pertaining to trolleys are those standards dealing with cranes. Harrington’s manually operated, electric-powered, and air-powered trolleys are produced to comply with trolley related requirements found in the following standards:

- OSHA Section 1910.179 of Title 29, “Occupational Safety and Health Regulations – Overhead and Gantry Cranes”
- NFPA 70, “National Electrical Code”

SINGLE GIRDER CRANES
Harrington’s Series 3 Single Girder Cranes are produced to comply with the following standards:

- OSHA Section 1910.179 of Title 29, “Occupational Safety and Health Regulations – Overhead and Gantry Cranes”
- NFPA 70, “National Electrical Code”

DOUBLE GIRDER CRANES
Harrington’s Series 3 Double Girder Cranes are produced to comply with the following standards:

- OSHA Section 1910.179 of Title 29, “Occupational Safety and Health Regulations – Overhead and Gantry Cranes”
- NFPA 70, “National Electrical Code”
- CMAA 70, “Specifications for Top Running Bridge & Gantry Type Multiple Girder Electric Overhead Traveling Cranes”
BEAM CLAMPS
Harrington’s Universal Beam Clamp, UBC is produced to comply with the following standards:


END