



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 B30.21, "Safety Standard – Manually Lever Operated Hoists"
- 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 B30.16, "Safety Standard – Overhead Hoists (Underhung)"
- ASME HST-2, "Performance Standard for Hand Chain Manually Operated Chain Hoists"

ELECTRIC POWERED CHAIN HOISTS

Harrington's ER, SH and ED Hoists are produced to comply with the following standards:

- NFPA 70 "National Electric Code"
- ASME B30.16, "Safety Standard – Overhead Hoists (Underhung)"
- ASME HST-1, "Performance Standard for Electric Chain Hoists"

ELECTRIC POWERED WIRE ROPE HOISTS

Harrington's RH Hoist is produced to comply with the following standards:

- NFPA 70 "National Electric Code"
- ASME B30.16, "Safety Standard – Overhead Hoists (Underhung)"
- 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 B30.16, "Safety Standard – Overhead Hoists (Underhung)"
- 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,

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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"
- ASME B30.2, "Safety Standard – Overhead and Gantry Cranes (Top Running Bridge, Single or Multiple Girder, Top Running Hoist)"
- ASME B30.11, "Safety Standard – Monorails and Underhung Cranes"
- ASME B30.17, "Safety Standard – Overhead and Gantry Cranes (Top Running Bridge, Single Girder, Underhung Hoist)"

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"
- ASME B30.2, "Safety Standard – Overhead and Gantry Cranes (Top Running Bridge, Single or Multiple Girder, Top Running Hoist)"
- ASME B30.11, "Safety Standard – Monorails and Underhung Cranes"
- ASME B30.17, "Safety Standard – Overhead and Gantry Cranes (Top Running Bridge, Single Girder, Underhung Hoist)"
- CMAA 74, Specifications for Top Running & Under Running Single Girder Electric Overhead Traveling Cranes Utilizing Under Running Trolley Hoist"

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"
- ASME B30.2, "Safety Standard – Overhead and Gantry Cranes (Top Running Bridge, Single or Multiple Girder, Top Running Hoist)"
- ASME B30.11, "Safety Standard – Monorails and Underhung Cranes"
- CMAA 70, "Specifications for Top Running Bridge & Gantry Type Multiple Girder Electric Overhead Traveling Cranes"

END

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