ASME B30.17-1992 Interpretations

Replies to Technical Inquiries
January 1987 – December 1992

FOREWORD

This publication includes all of the written replies issued between the indicated dates by the Secretary, speaking for the ASME B30 Committee, Safety Standard for Cableways, Cranes, Derricks, Hoists, Hooks, Jacks, and Slings, to inquiries concerning interpretations of technical aspects of ASME B30.17, Overhead and Gantry Cranes (Top Running Bridge, Single Girder, Underhung Hoist).

These replies are taken verbatim from the original letters, except for a few typographical corrections and some minor editorial corrections made for the purpose of improved clarity. In some few instances, a review of the interpretations revealed a need for corrections of a technical nature: in these cases a corrected interpretation immediately follows the original reply.

These interpretations were prepared in accordance with accredited ASME procedures. ASME procedures provide for reconsideration of these interpretations when or if additional information is available which the inquirer believes might affect the interpretation. Further, persons aggrieved by this interpretation may appeal to the cognizant ASME Committee or Subcommittee. ASME does not "approve," "certify," "rate," or "endorse" any item, construction, proprietary device, or activity.

Copyright ASME International
Provided by IHS under license with ASME
No reproduction or networking permitted without license from IHS
Not for Resale

Interpretation: 17-2

Subject: ASME B30.17-1985, Overhead and Gantry Cranes (Top Running Bridge, Single Girder, Underhung Hoist)

Date Issued: December 17, 1992

Question (1): How can we provide safeguards against an overload?

Reply (1): Safeguards can be provided by correctly marking the hoist and crane and training operators in accordance with the requirements of Section 17-1.1. and para. 17-3.2.1.

Question (2): What markings or warning signs should be provided to alert the operator to the potential overload?

Reply (2): The markings required by Section 17-1.1 and the training of operators in proper use of the equipment in accordance with requirements are necessary to alert operators not to overload cranes.

Copyright ASME International
Provided by IHS under license with ASME
No reproduction or networking permitted without license from IHS
Not for Resale