Interpretation: 7-1

Subject: ASME B30.7-2006, Base-Mounted Drum Hoists, Para. 7-1.2.2(d)(1), Drum Diameter Ratio
Date Issued: June 29, 2009

Question (1): Does this paragraph addressing hoist drum diameter also apply to sheaves used to provide multiple parts? For example, the $D/d$ ratio for the hoist drum used for lifting is 18:1.

Reply (1): No. Sheaves are outside the scope of this Volume.

Question (2): Is there a minimum diameter ratio for top-mounted sheaves when a base-mounted drum hoist is used as part of a hoisting system?

Reply (2): No. Sheaves are outside the scope of this Volume.