



<b>SURFACE VEHICLE RECOMMENDED PRACTICE</b>	<b>J1332™</b>	<b>JUL2021</b>
	Issued 1981-10 Reaffirmed 2007-11 Revised 2021-07	
Superseding J1332 NOV2007		
Rope Drum Rotation Indicating Device		

## RATIONALE

This document is being revised to address both speed and direction for the hoist drum rotation indicator.

### 1. SCOPE

This SAE Surface Vehicle Recommended Practice applies to cranes when used in lifting crane service which are equipped with rope drum rotation indicating devices.

#### 1.1 Purpose

The purpose of this recommended practice is to establish the minimum performance requirements for devices used to indicate to the crane operator by visual, audible, or tactile means the movement of a rope drum.

### 2. REFERENCES

There are no referenced publications specified herein.

### 3. DEFINITIONS

#### 3.1 Rope Drum Rotation Indicating Device (Hereafter Called Device)

A device used to indicate to the crane operator by visual, audible, or tactile means the movement of a rope drum.

### 4. MINIMUM PERFORMANCE CRITERIA

4.1 The device sensor is to monitor rope drum movement to identify and transmit this information to the crane operator by using one or more of the following methods:

#### 4.1.1 Visual Indication

The visual indication is to be clearly distinguishable to the operator.

#### 4.1.2 Audible Indication

The audible signal is to be clearly distinguishable to the operator from the noise of the engines, machinery, and any other audible warning device.

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