

Rigging Gear Inspection Reference Chart

Rigging Blocks *ASME B30.26*

- 1) Do not exceed rated load.
- 2) Blocks to be marked with rope size(s), mfr. and rated load.
- 3) Users trained in block selection, inspection, and rigging practices.
- 4) Metal rigging blocks generally used between 0°F and 150°F.
- 5) Stand clear of suspended loads.
- 6) Load applied to be in-line with sheave.
- 7) Block's rated load is based on rated connection: eye, bail, hook, or shackle.
- 8) Remove if:
 - Missing mfr. name, rated load
 - Heat, corrosion, elongation damage
 - Bent, twisted, cracked, distorted
 - Broken bearings or sheave wobble
 - Nicks, gouges, wear 10% of original dimension.



Swivel Hoist Ring *ASME B30.26*

- 1) Do not exceed rated load.
- 2) Swivel hoist ring to be marked with mfr., rated load and torque value.
- 3) Remove if:
 - Missing or illegible identification
 - Pitting, corrosion, weld spatter
 - Elongation, cracked, broken load bearing components
 - Nicks, gouges, thread damage
 - Bent, twisted, 10% reduction of dia., lack of free rotation or pivot.
- 4) Users training in swivel hoist ring selection, inspection, and rigging practices.
- 5) Bushing flange shall fully contact load.
- 6) Applied load in center of bail.
- 7) Through-hole, washer/nut shall meet or exceed mfr. specification.
- 8) Threaded hole, engage 1.5 times bolt dia.



Eyebolts *ASME B30.26*

- 1) Do not exceed rated load.
- 2) Eyebolts to be marked with mfr. and size, grade or rated load.
- 3) Remove if:
 - Missing or illegible identification
 - Pitting, corrosion, weld spatter
 - Elongation, cracked, broken load bearing components
 - Nicks, gouges, bent, twisted
 - Thread damage, heat damage
 - 10% reduction of original dimension
 - General temperature range is 30° - 275°F.
- 4) Users trained in eyebolt selection, inspection, and rigging practices.



Wedge Sockets *ASME B30.26*

- 1) Do not exceed rated load.
- 2) Socket and wedge to be marked with mfr. and size, applicable model numbers.
- 3) Remove if:
 - Missing or illegible identification
 - Pitting, corrosion, weld spatter
 - Elongation, cracked, broken load bearing components
 - Nicks, gouges, bent, twisted
 - Thread damage, heat damage
 - Indications of wire rope slippage
 - 10% reduction of original dimension
 - Unauthorized replacement component
- 4) Users trained in wedge socket selection, inspection, and use.

