



Lifting Bars and Spreaders Load Test Report

Manufacturer

Serial Number

BLDG. Number

Equipment Number

Capacity

Notes:

1. Inspect Lifting Bar bolts for SCI (see exhibit DOE Headmark List)
2. Proof-test to not more than 125 percent of rated capacity. The test load must be accurate to within -5% , $+0\%$ of stipulated values.
3. Qualified inspector must witness all steps below.

1) Inspection:

Lifting bars and spreaders must be checked for signs of incipient failure in bending and must be replaced if permanently bent more than $\frac{1}{2}$ inch in 10 feet, or twisted more than 5 degrees out of the original plan.

Load bearing welds must be examined for cracks, and signs of failure in tension.

Qualified inspector must perform test by visual examination, liquid-penetrant examination, or magnetic particle examination.

Acceptance: No cracks, linear indication, laps, or seams.

2) Static Test:

Hold weight for 10 minutes and visually inspect for deformation.

Type

Size

Actual Test Weight

% of Rated Capacity

Weight of Lifter

Operator

Remarks

Qualified Inspector

Qualified Inspector
Signature

Date

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