VACUUM LIFTER
Manufacturer or Supplier Questions

VACUUM LIFTER MANUFACTURER: _____

VACUUM LIFTER STYLE OR MODEL NUMBER: _____

The objective of this document is to assist Employers, Workers or Purchasers acquire information from Manufacturers and Suppliers to confirm that the Vacuum Lifter is compliant to the ASME B30.20 and ASME BTH-1 standards, as they are the most recognized standards used in North America when referencing construction, installation, operation, inspection, and maintenance of vacuum lifters.

Legislation, Standards and Specifications

Can the Manufacturer or Supplier confirm the vacuum lifter complies with the ASME B30.20 and ASME BTH-1 standards?

_____

Design Factor

What is the Design Factor for the horizontal clamp? _____

Vacuum Lifter Identification

Is the manufacturer's name and contact information marked on the vacuum lifter? _____

Is the serial number marked on the vacuum lifter? _____

Is the vacuum lifter weight marked on the vacuum lifter? _____

Is the electrical power requirements marked on the vacuum lifter? _____

Is the pressure and volume of compressed air required marked on the vacuum lifter? _____

Is the rated load marked on the vacuum lifter? _____

Is the design category marked on the vacuum lifter? _____

Is the service class marked on the vacuum lifter? _____

Inspection Requirements

What are the manufacturer's instructions for completing Initial Inspections? _____

What are the manufacturer's instructions for completing Every Lift Inspections? _____

What are the manufacturer's instructions for completing Frequent Inspections? _____

What are the manufacturer's instructions for completing Periodic Inspections? _____

Removal Criteria

What are the manufacturer's removal criteria for the vacuum lifter? _____

_____

Selection, Limitations and Use

What environmental concerns need to be considered? _____

_____

What is the manufacturer's maximum temperature rating? _____

What is the manufacturer's minimum temperature rating? _____

What are the manufacturer's cautions to personnel? _____

_____

What are the limitations when side loaded? _____

_____

What are the manufacturer's specifications regarding load application? (surface, balance, temperature, thickness, flatness, bending) _____

_____

What are the manufacturer's specifications regarding load distribution? _____

_____

What are the manufacturer's specifications regarding sliding of the load with the vacuum lifter? _____

_____

What are the manufacturer's specifications regarding load swing? _____

_____

What are the manufacturer's specifications regarding suspended loads? _____

_____

Does the manufacturer give any additional information? _____

_____

Maintenance

Does the manufacturer allow the vacuum lifter to be Repaired, Altered, or Modified? _____

What are the manufacturer's storage requirements? _____