SPREADER BEAM
Manufacturer or Supplier Questions

SPREADER BEAM MANUFACTURER: _____

SPREADER BEAM 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 Spreader Beam 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 spreader beams.

Legislation, Standards and Specifications

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

_____

Design Factor

What is the Design Factor of the spreader beam? _____

Spreader Beam Identification

Is the manufacturer's name and contact information mark marked on the beam? _____

Is the serial number marked on the beam? _____

Is the beam weight marked on the beam? _____

Is the cold current marked on the beam? _____

Is the rated voltage marked on the beam? _____

Is the rated load marked on the beam? _____

Is the design category marked on the beam? _____

Is the service class marked on the beam? _____

Inspection Requirements

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

_____

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 beam? _____

_____

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 beam to be Repaired, Altered, or Modified? _____

What are the manufacturer's storage requirements? _____

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