



PLATE CLAMP Manufacturer or Supplier Questions

PLATE CLAMP MANUFACTURER: _____

PLATE CLAMP 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 Plate Clamp 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 plate clamps.

Legislation, Standards and Specifications

Can the Manufacturer or Supplier confirm the plate clamp complies with the ASME B30.20 standard? _____

Design Factor

What is the Design Factor of the plate clamp? _____

Plate Clamp Identification

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

Is the serial number marked on the clamp? _____

Is the clamp weight marked on the clamp? _____

Is the maximum rated load marked on the clamp? _____

Is the minimum rated load marked on the clamp? _____

Is the design category marked on the clamp? _____

Is the service class marked on the clamp? _____

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 plate clamp? _____

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 clamp? _____

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 plate clamp to be Repaired, Altered, or Modified? _____

What are the manufacturer's storage requirements? _____