



1533 East 12th Street
Erie, PA 16511

APPROVED
By James A Markowitz at 3:21 pm, Apr 30, 2020

Approved by: _____

Owner

APPROVED
By Paul Janicke at 3:27 pm, Apr 30, 2020

Approved by: _____

Q.A. Team Member

Purchasing Specification: MPS-SHIP Revision 0

1.0 Scope

- 1.1 This specification is intended to provide the requirements for shipment and delivery of material (to be supplied in the form of lengths of ingot, bar, or billet) to McInnes Rolled Rings.
- 1.2 Any deviation from this specification must have prior approval from McInnes Rolled Rings or a shipment may be considered rejectable and subject to return at the expense of the material supplier.

2.0 Shipment Requirements

- 2.1 Material must be shipped on a flatbed trailer to enable safe unloading by overhead crane. Shipments in closed top box trucks are prohibited.
- 2.2 Clearance of a minimum of 18" from all edges of trailer beds must be provided to allow for safe movement on the trailer bed while unloading it.
- 2.3 A minimum of 4" of spacing between individual ingots, bars, or billets must be provided and ensured by appropriate use of wedges and/or blocking. If strapped bundles of bars or billets are being shipped, a minimum of 4" of spacing between bundles must be provided.
- 2.4 Material may be stacked, but 4" x 4" (or larger) wood blocking must be placed between stacked pieces, to allow for heavy duty chains and hooks to be moved safely between them.

3.0 Delivery Requirements

- 3.1 Truck drivers entering our facility must wear required personal protective equipment (PPE), consisting of approved safety glasses and hard hat. PPE will be provided by our receiving personnel if needed.
- 3.2 There are three raw material receipt areas at McInnes Rolled Rings. Upon arrival at our facility, delivering truck drivers must first confirm that they are delivering to the correct area, and then receive instructions for backing into a specific location.
- 3.2 While backing in, truck drivers must follow the instructions of our receiving personnel (including their hand signal guidance, when provided) to ensure safe entry into the facility.
- 3.3 After backing in, and prior to initiating unloading, truck drivers must discuss an intended unloading procedure with our receiving personnel, subject to their agreement and approval.