



Emnor Mechanical Inc.
20 Depew Street
Hamilton, Ontario
L8L 7H8

EMNOR 1001 – Rev. 0

CASTING QUALITY SPECIFICATION

1. Scope

1.1. This specification establishes requirements for castings purchased by Emnor Mechanical Inc.

2. Requirements

2.1. Casting quality shall equal and/or exceed the requirements of MSS-SP-55 (latest revision), Visual Inspection Guide for Steel Castings, Valves, Flanges, and Fittings. Noncompliance with this specification and MSS-SP-55 shall constitute rejection of the casting(s).

2.2. The hydraulic surfaces shall be free of any visible casting flaws.

2.3. No grinding is to be done on hydraulic surfaces without Emnor approval.

2.4. Parts must be clearly marked with Pattern number, Material Code, and foundry ID.

2.5. All castings must be supplied in accordance with the ASTM specification(s) as indicated on the PO.

2.6. Any weld repairs required at the foundry level must be approved by Emnor.

2.7. Castings shall be supplied shot blasted and clean, sandblasting to be substituted only with Emnor approval.

2.8. Dimensional accuracy to be per ISO 8062 grade CT10