

**Manufacturing Technology & Testing/ Inspection Facility for C. I. Ingot Mould  
318x60x825mm**

**SPECIFICATION:**

ITEM CODE	4212992015
ITEM	C.I.INGOT MOULD 318X60X825MM
SPECIFICATION	C.I.INGOTS MOULD TO SIZE 318 PLUS 2MM X 60 MM X 825 MM FOR 130 MM BLANKS TO DRG. NO. 12M-491 DATED 23.4.98 WITH AMENDMENT NO. 2875 DATED 29/01/2001 AND AMMENDMENT NO. 2979 DATED 23-01-2003.
END USE	CASTING OF BRASS LIQUID METAL IN SLAB FORM.
SOURCE	TRADE

**ACCEPTANCE CRITERIA:**

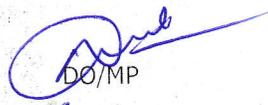
S.No.	CHARACTERISTICS	SPECIFICATION REQUIREMENT
1	DIMENSION	DIMENSIONS AS PER DRAWING NO. 12M-559.
2	SPECIFICATION	MATERIAL SPECIFICATION OR MATERIAL COMPOSITION SHOULD BE AS PER GIVEN IN DRAWING NO. 12M-559.
3	TEST CERTIFICATE(TC)	For Material Composition or Specification, Test Certificate to be provided from <del>competent authority like</del> NABL Accredited Lab.

**INSPECTION CRITERIA:**

S.No.	CHARACTERISTICS	SPECIFICATION REQUIREMENT
1	INSPECTION	Inspection Checks to be carried out at O.F. Katni.
2	PRACTICAL TRIAL	Practical trail & Fitment trial shall be taken by the concerned user section of O.F. Kanti to assess the material suitability for its intended use. For practical trial 10 heats will be taken from C.I. Moulds. Supplier can witness/ accompany practical trial if, he desire.
3	DOCUMENT VARIFICATION	Documents and TC.

**MANUFACTURING TECHNOLOGY:** Foundry Shop facility consist of melting furnaces, Casting facility, Fettleing and machining & milling facility etc.

**TESTING:** Testing facility for various operations and parameters.

  
DO/MP

  
DO/QC

  
HOS/MP

  
HOS/QASI