



PLANT PURCHASE SPECIFICATION

(CFFP - HARDWARE)

FF 05048 Rev04

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MS PIPE 8 mm DIA

1. SCOPE

This specification governs the quality requirement of MS pipe 8 mm Dia (nominal bore).

2. PROPERTIES

A) Dia 8 mm NB (medium class) as per IS-1239 part 1 thickness 2.3 mm hydraulically tested to 100-500 PSI, threaded at both ends, socketed at one end and the other end protected and length 6-7 meters

B) dia 8 mm NB (heavy class) as per IS-1239 part 1 thickness 2.9 mm hydraulically tested to 100-500 PSI, threaded at both ends, socketed at one end and the other end protected and length 6-7 meters

3. COMPLIANCE WITH NATIONAL STANDARDS

The specification in general is based on IS-1239 part 1 (heavy & medium class)

4. SAMPLING AND METHOD FOR ANALYSIS

As agreed between supplier and CFFP or specified in the purchase order.

5. INSPECTION

- CFFP reserves the right to witness the testing of the material at supplier works and therefore the supplier shall notify the readiness of the material in advance.
- CFFP may, at its discretion, test the material after receipt and acceptance of the material will be based on the CFFP's test results.
- For any deviation from this specification prior approval shall be taken by the supplier.
- For result of analysis and properties of material the decision of CFFP shall be final and binding on the supplier.
- If the material is not conforming to this specification, it is liable to be rejected and the supplier shall replace the same.

RMI	S.N.GHOSH	WORKED BY	M.K.SAHU
MPIC	SHYAM BABU	CHECKED BY	RANJAN
CHAIRMAN CPSC	K.B.SUBRAMANYAM	SUPERVISED BY	SVS NARAYANA
APPROVED : PLANT STANDARDS COMMITTEE			
PREPARED : SMS TECH			DATE
ISSUED : Steel Melting Shop			07/09/10

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6 TEST CERTIFICATES

One Original and three copies of Test Certificate from the original manufacturer containing the following information should be provided.

Manufacturer's Name
Name of the material
Batch/Lot No.
Quantity.

Note:

- A manufacturer supplying directly to BHEL should include BHEL's P.O. No. and Challan No. also in the TC.
- Any other supplier should provide a covering letter along with original Manufacturer's TC as above mentioning BHEL's P.O. No. and Challan No.

7. PACKING AND MARKING

Packing should be such as to prevent loss / deterioration in quality during handling, transport and storage. It should be in the original manufacturer's packing. Each package should be marked with the following details.

Name of the material
Manufacturer's Name / Trade mark
Batch/Lot No.
Net weight.

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WORKED
BY

M.K. SAHU

[Signature]

07/09/04

CHECKED
BY

RANJAN

[Signature]

07/09/04

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REVISION RECORD SHEET

SN	Revision No.	Revision date	Nature of Changes
01.	04	07.09.2009	-Clauses 8 and 9 revised incorporating requirement of manufacturer's packing and Test certificate.

ISSUED BY:	SMS	WORKED	M.K.SAHU <i>MKS</i>
REVISION	04	DATE: 07/09/09	CHECKED RANJAN <i>Ranjan</i>
AGREED	PLANT PUR. SPEC.COMMTTEE	APPROVED	P.P.S.C.