

	CORPORATE PURCHASING SPECIFICATION	AA55612 Rev No. 02 PAGE 1 of 2
SODIUM BICHROMATE –TECHNICAL		
1 GENERAL This specification governs the quality requirements of 'Sodium Bichromate – Technical' grade. 2 APPLICATION For pickling of copper coils/bars. 3 COMPLIANCE WITH NATIONAL STANDARDS The material shall comply with the requirements of: IS 249-1979 : Sodium Bichromate, Technical 4 TEST SAMPLES As per clause 4 (Appendix B) of IS 249 5 CHEMICAL PROPERTIES When tested as per relevant clause of Appendix A of IS 249, the material shall show the following properties: Sodium Bichromate (as Na₂Cr₂O₇): 99.0% by mass, minimum Note: Requirement is on dry basis. 6 TYPE TESTS 6.1 Chlorides (as Na Cl) 0.05% by mass, maximum 6.2 Calcium compounds (as Ca SO₄) 0.15% by mass, maximum 6.3 Water insoluble matter 0.05% by mass, maximum 6.4 Free moisture and combined water 13.0% by mass, maximum 6.5 Sulphates (as Na₂SO₄) 0.65% by mass, maximum 6.6 pH value (of aqueous solution) 3.7 to 4.3. Note: Requirements against 6.1 to 6.3 and 6.5) are on dry basis.		
Revisions: As per clause 44.4.a) of MOM of MRC-CPO+NM		APPROVED: INTERPLANT MATERIAL RATIONALISATION COMMITTEE – MRC(CPO+NM)
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7 TEST CERTIFICATES

Three copies of test certificates shall be supplied along with each consignment.

In addition, the supplier shall ensure to enclose one copy of the test certificate along with the dispatch documents to facilitate quick clearance of the material.

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BHEL Order No.

Batch / Lot No.;

Supplier's/ Manufacturer's Name and Trade mark, if any and

Test results of clauses 5 and 6

8 PACKING & MARKING

As per clause 3 of IS 249

9 REFERRED STANDARDS (Latest Publications Including Amendments)

Nil