

BHARAT HEAVY ELECTRICALS LTD. BHOPALQND DPTTANNEXURE 01 FOR PI NO. 631390002TECHNICAL AND DELIVERY SPECIFICATION – D P CHEMICALS NUCLEAR PURPOSE

- 1.0 The Liquid Penetrant, Cleaner Solvent and the Developer shall belong to the same family of product and produced by the same manufacturer .
- 2.0 When tested on the TAM panel all 5 star cracks shall be clearly be visible .
- 3.0 The chemicals shall have a shelf life of minimum 2 years from the date of dispatch.
- 4.0 The Liquid Penetrant Chemical shall meet the requirements of ASTM E 165.
- 5.0 The aerosol can spray shall be even and without dropping and clogging .
- 6.0 The liquid Penetrant shall be easily removable with the solvent .
- 7.0 The Chemicals shall be free from pungent odour .
- 8.0 Dye penetrant and cleaner solvent shall be supplied in leak proof containers of 01 liter capacity .
- 9.0 Developer shall be supplied in aerosol spray cans having net volume not less than approximately 400 ml per can.
- 10.0 Each items shall be packed in leak proof and safe packing to avoid transit damage .
- 11.0 The Chemicals shall be Approved by NPCIL and approval certificate shall be provided along with the supply .
- 12.0 Test certificate & Material Safety Data Sheet shall be provided along with the supply.
- 13.0 Material sample, NPCIL approval certificate and MSDS to be supplied along with Quotation.
- 14.0 Quotations of only those suppliers whose samples would clear initial inspection at BHEL Bhopal as per enquiry technical terms and this annexure shall be considered for evaluation of price bids.

Prepared by	Checked by	Approved by
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