



CORPORATE STANDARD

AA 085 01 30

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ACCEPTANCE STANDARDS FOR LIQUID PENETRANT EXAMINATION OF AUSTENITIC FORGINGS

1.0 SCOPE:

- 1.1 This standard covers the 'Acceptance Standards For Liquid Penetrant Examination Of Austenitic Forgings'.
- 1.2 The procedure for liquid penetrant examination shall be as per Corporate Standard AA 085 01 31: Procedure For Liquid Penetrant Examination.

2.0 ACCEPTANCE STANDARDS:

- 2.1 The following relevent indications are UNACCEPTABLE.
- 2.1.1 Any linear indication greater than 2 mm long for materials below 50 mm thick and 4 mm long for materials of 50 mm and greater thickness.
- 2.1.2 Rounded indications with dimensions greater than 3 mm.
- 2.1.3 Four or more indications in a line separated by 2 mm or less edge to edge.
- 2.1.4 Ten or more indications in any 225 sq.cm. of an area whose major dimension is not more than 150 mm with the dimensions taken in the most unfavourable locations being evaluated.

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Revisions :

Approved :

**INTERPLANT
STANDARDIZATION COMMITTEE^{WG}
(NDT)**

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