

DIN EN ISO 17864:2008-07 (E)

Corrosion of metals and alloys - Determination of the critical pitting temperature under potentiostatic control (ISO 1786 4:2005)

Contents	Page
Foreword.....	3
Introduction	4
1 Scope	5
2 Normative references	5
3 Terms and definitions.....	5
4 Principle	5
5 Apparatus	6
6 Specimens	7
7 Calibration of specimen temperature vs. solution temperature	8
8 Procedure	8
9 Assessment of results.....	9
10 Test report	10
Annex A (informative) Guidelines for selecting the test parameters	11
Annex B (informative) Method of preventing a crevice attack.....	13
Annex C (informative) Potential difference of selected reference electrodes at 25 °C with respect to the standard hydrogen electrode (SHE)	17