

DIN 50916-1:2023-07 (E)

Testing of copper alloys - Stress corrosion cracking test in ammonia - Part 1: Testing of tubes, rods and profiles

Contents		Page
Foreword		3
Introduction		4
1	Scope	5
2	Normative references	5
3	Terms and definitions	5
4	Test pieces and their preparation	5
4.1	Test piece shape	5
4.2	Sampling	5
4.3	Pretreatment of the test pieces	5
5	Reagents and test solutions	6
6	Apparatus	6
7	Test procedure	6
7.1	General	6
7.2	Ammonia test	6
7.3	Copper tetraammine test	7
8	Evaluation of the ammonia and copper tetraammine test	7
9	Test report	7
Bibliography		8