

DIN 50905-1:2022-09 (E)

Corrosion of metals - Corrosion testing - Part 1: General guidance

Contents		Page
Foreword		3
Introduction		4
1	Scope	5
2	Normative references	5
3	Terms and definitions	5
4	General	5
5	Material	6
6	Corrosive medium	7
7	Test procedure	7
8	Evaluation of results	9
8.1	Changes in mass	9
8.1.1	Loss in mass	9
8.1.2	Increase in mass	9
8.2	Surface changes	10
8.3	Attack depth	10
8.4	Changes in microstructure	10
8.5	Changes in mechanical properties	10
8.6	Corrosion products	10
8.7	Changes in the corrosive medium	10
Bibliography		11