

ISO 8502-9:2020 (E)

Preparation of steel substrates before application of paints and related products — Tests for the assessment of surface cleanliness — Part 9: Field method for the conductometric determination of water-soluble salts

Contents

	Foreword	
	Introduction	
1	Scope	
2	Normative references	
3	Terms and definitions	
4	Principle	
5	Apparatus and materials	
5.1	Conductometer	
5.2	Beaker	
5.3	Equipment for sampling	
5.4	Syringe	
5.5	Solvent	
6	Procedure	
6.1	Calibration	
6.2	Preparation of water and equipment blank test	
6.3	Sampling of salts from the steel surface	
6.4	Conductometric measurement	
7	Calculations	
7.1	Calculation of corrected volume	
7.2	Calculation of total amount of salt on the surface	
7.3	Examples: Standard patch A-1250 and flexible sleeve S-1000 acc. to ISO 8502-6	
8	Accuracy	
9	Test report	

Page count: 7