

Bresle chloride Kit

SP7310

Datasheet

Product description

The TQC Bresle Kit - Chloride Test Kit includes all the necessary equipment for assessing the level of soluble salts on blast-cleaned surfaces prior to coating. Inside the Bresle KIT - Chloride Test Kit is a conductivity gauge used for the assessment of soluble salt ions as chlorides, sulphates and nitrates. The Bresle KIT complies with the ISO 8502-6 and ISO 8502-9 standards, describing the Bresle Method, that state that the conductivity is mainly directly proportional to the concentration of dissolved salts in the solution.

Contamination of blast-media

The Bresle Kit is also suitable to determine the contamination of blast-media in use. This to prevent that the dissolved salts in the recycled abrasive media or water will not re-contaminate the surface being cleaned.



Standards

According to ISO8502-6, ISO8502-9

Application area's

Marine coatings, Protective coatings, Pipeline coatings.

Features

Unique Direct Sampling Procedure (DSP) to ensure high speed and accuracy. Up to 60 times more accurate than other test kits available.

Standard delivery

The Bresle kit is complete with Case, Digital Conductivity meter, 25 bresle patches, Distilled water, Calibration and Cleansing Solutions, cups and syringes and pictorial manual.

Optional items

100ml beaker for testing of blast media
ISO 17025 approved certificate of patches available on request

Use

See Manual SP7310

Technical specifications

Range: 0,1 – 20.000 mg/m² (with DSP method)
Resolution: 0,1 mg/m² (with DSP method)
Accuracy: 1% accuracy of gauge
Temperature range: 0 – 50 °C
ATC: 0 – 50 °C
Normalization temperature: 25 °C
Auto off: 8.5 minutes after last key pressed
IP class: IP67
Auto calibration at 84 µS/cm
Patch area: 12,50 cm²
Patch type: Latex membrane

Special care

- Always clean the instrument after use.
- Depending on the frequency of use, a thin film may occur on the probe. Use a clean cotton swap and cleansing solution to remove this.
- Always keep the instrument in its case when not in use.

Disclaimer

The information given in this sheet is not intended to be exhaustive and any person using the product for any purpose other than that specifically recommended in this sheet without first obtaining written confirmation from us as to the suitability of the product for the intended purpose does so at his own risk. Whilst we endeavour to ensure that all advice we give about the product (whether in this sheet or otherwise) is correct we have no control over either the quality or condition of the product or the many factors affecting the use and application of the product. Therefore, unless we specifically agree in writing to do so, we do not accept any liability whatsoever or howsoever arising for the performance of the product or for any loss or damage (other than death or personal injury resulting from our negligence) arising out of the use of the product. The information contained in this sheet is liable to modification from time to time in the light of experience and our policy of continuous product development.