Paint Test Equipment

Catalogue 2026

Paint Test Equipment

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Paint Test Equipment

Coating Thickness

Paint Test Equipment

Coating Thickness Meter

The Coating Thickness Meter will measure all coatings on metallic substrates using the magnetic induction or eddy-current principles, ensuring the correct coating thickness has been applied.

Information

One of the most advanced Coating Thickness Meters, incorporating all the following functions.

Calibration. Calibrate on any blasted profile or shape using the Calibration Foils supplied.

Calibration Memories. Calibration settings can be stored and recalled when required.

Statistics. Shows Mean, Number of Readings, Max/Min, and Standard Deviation.

Limits. Pass and fail with alarm.

Batching. Measurements can be stored into batches which incorporate batch number, job number and date and time.

Download. Measurements can be downloaded to a computer either by batch number or job number into Microsoft Word or Excel using the optional PC Download Cable (CA101).

Specification

Accuracy: ±1 to 3%.

Resolution 0–1000µm/0–2000µm: 1µm (0.1mil).

Resolution 0–5.00mm: 0.01mm (0.1mil).

Resolution 0–20.0mm: 0.1mm (0.1mil).

Compliance

ISO 2008, ISO19840, ISO 2360, ISO 1461, ISO 2063, ASTM D7091, ASTM E376 and ASTM G12.

Paint Test Equipment

Supply

Supplied in an industrial foam-filled Carrying Case with Probes, set of 8 Calibration Foils and Zero Disks.

The PC Download Cable shown below is available as an optional extra.

The Calibration Certificates with traceability to UKAS are an optional extra.

Part No	Product
C5001	Coating Thickness Meter. Inc CS301 Ferrous Probe 0–1000µm
C5002	Coating Thickness Meter. Inc CS302 Ferrous Probe 0–2000µm & 0–5.00mm
C5003	Coating Thickness Meter. Inc CS303 Ferrous Probe 1–20.0mm
C5004	Coating Thickness Meter. Inc CS304 Non-Ferrous Probe 0–1000µm
C5005	Coating Thickness Meter. Inc CS305 Non-Ferrous Probe 0–2000µm
C5006	Coating Thickness Meter. Inc CS301 Ferrous Probe & CS304 Non-Ferrous Probe 0–1000µm
C5007	Coating Thickness Meter. + CS302 F Probe 0–2000µm/0–5.00mm & CS304 N Probe 0–2000µm
NC101	Ferrous Probe Calibration Certificate
NC102	Non-Ferrous Probe Calibration Certificate
NC002	Calibration Foils Calibration Certificate
CA101	PC Download Cable

Ferrous Probes

Ferrous Probes for use with the Coating Thickness Meter. They will measure all non-ferromagnetic coatings on steel and iron. Example: Paint on steel, galvanising on steel, metal spray on steel and chrome on steel etc.

Accuracy: ±1 to 3%

Resolution CS301: 1µm (0.1mil).
Resolution CS302: 0.01mm (0.1mil).
Resolution CS303: 0.1mm (0.1mil).

The Calibration Certificate with traceability to UKAS is an optional extra.

Part No	Product
CS301	Spare Ferrous Probe 0–1000µm (to fit C5001 & C5006 Thickness Meters)
CS302	Spare Ferrous Probe 0–2000µm & 0–5.00mm (to fit C5002, C5007 Thickness Meters)
CS303	Spare Ferrous Probe 1–20.0mm (to fit C5003 Thickness Meter)
CA201	Ferrous Probe Right Angle 0–1000µm (to fit C5001 & C5006 Thickness Meters)
NC101	Ferrous Probe Calibration Certificate

Probe Specifications

CS301

0–1000µm

Probe Diameter: 9mm (360mils).
Working Headroom: 75mm (3″).
Minimum Convex Radius: 4mm (160mils).
Minimum Concave Radius: 25mm (1″).
Minimum Sample Area: 4mm (160mils).

CS302

0–2000µm &
0–5.00mm

Probe Diameter: 15mm (600mils).
Working Headroom: 75mm (3″).
Minimum Convex Radius: 10mm (400mils).
Minimum Concave Radius: 50mm (2″).
Minimum Sample Area: 10mm (400mils).

CS303

1–20.0mm

Probe Diameter: 50mm (2″).
Working Headroom: 150mm (6″).
Minimum Convex Radius: 100mm (4″).
Minimum Concave Radius: 500mm (20″).
Minimum Sample Area: 100mm (4″).

CA201

0–1000µm

Probe Diameter: 9mm (360mils).
Working Headroom: 40mm (1.5″).
Minimum Convex Radius: 4mm (160mils).
Minimum Concave Radius: 25mm (1″).
Minimum Sample Area: 4mm (160mils).

Non-Ferrous Probes

Non-Ferrous Probes for use with the Coating Thickness Meter. They will measure all non-conductive, non-ferromagnetic coatings on conductive non-ferrous substrates. Example: Paint on aluminium, paint on stainless steel and anodising on aluminium etc.

Accuracy: ±1 to 3%.

Resolution CS304, CS305 & CA202: 1µm (0.1mil).

The Calibration Certificate with traceability to UKAS is an optional extra.

Part No	Product
CS304	Spare Non-Ferrous Probe 0–1000µm (to fit C5004 & C5006 Thickness Meters)
CS305	Spare Non-Ferrous Probe 0–2000µm (to fit C5005 & C5007 Thickness Meters)
CA202	Non-Ferrous Probe Right Angle 0–1000µm (to fit C5004 & C5006 Thickness Meters)
NC102	Non-Ferrous Probe Calibration Certificate

Probe Specifications

CS304

0–1000µm

Probe Diameter: 10mm (400mils).
Working Headroom: 75mm (3″).
Minimum Convex Radius: 5mm (200mils).
Minimum Concave Radius: 25mm (1″).
Minimum Sample Area: 5mm (200mils).

CS305

0–2000µm

Probe Diameter: 10mm (400mils).
Working Headroom: 75mm (3″).
Minimum Convex Radius: 5mm (200mils).
Minimum Concave Radius: 25mm (1″).
Minimum Sample Area: 5mm (200mils).

CA202

0–1000µm

Probe Diameter: 10mm (400mils).
Working Headroom: 40mm (1.5″).
Minimum Convex Radius: 5mm (200mils).
Minimum Concave Radius: 25mm (1″).
Minimum Sample Area: 5mm (200mils).

Calibration Foils

Calibration Foils for calibrating the Coating Thickness Meters.

All values shown are nominal values.

Foil Accuracy: ±2%.

Supplied in packs of eight in a protective Wallet.

The Calibration Certificate with traceability to UKAS is an optional extra.

Part No	Product
F2001	Spare Calibration Foils 0–1000µm (25, 50, 75, 125, 175, 250, 500, 750µm)
F2002	Spare Calibration Foils 0–40mils (1, 2, 3, 5, 7, 10, 20, 30mils)
F2003	Spare Calibration Foils 0–2000µm (50, 250, 500, 750, 1000, 1250, 1500, 2000µm)
F2004	Spare Calibration Foils 0–80mils (2, 10, 20, 30, 40, 50, 60, 80mils)
F2005	Spare Calibration Foils 0–5.00mm (50, 250, 500, 750, 1000, 1500, 2000, 3000µm)
F2006	Spare Calibration Foils 0–200mils (2, 10, 20, 30, 40, 60, 80, 120mils)
F2007	Spare Calibration Foils 1–20.0mm (5, 9.5, 15mm)
F2008	Spare Calibration Foils 1–800mils (200, 360, 600mils)
FV001	Calibration Foils Special Range. Select 8 values from the following: 12, 25, 37, 50, 63, 75, 100, 125, 150, 175, 190, 200, 225, 250, 275, 300, 350, 375, 500, 625, 750, 1000, 1250, 1500, 2000, 3000µm (also available in mils on request)
NC002	Calibration Foils Calibration Certificate
Z1003	Spare Zero Disk Ferrous
Z1004	Spare Zero Disk Non-Ferrous
Z1005	Spare Zero Plate Ferrous (1–20mm Coating Thickness Meter)

Wet Film Gauge

The Wet Film Gauge will measure the paint thickness while the coating is still wet.

Information

Manufactured in aluminium, the Wet Film Gauge can either be kept as a record for the wet film thickness taken or cleaned in solvents and reused.

Wet film thickness measurement should be taken as soon as possible after the coating application by pressing the Wet Film Gauge onto the coated flat surface so it touches the substrate. Allow sufficient time for the coating to wet the teeth before removing the Gauge.

The coating thickness can now be observed by looking at the base of the teeth. The Coating Thickness measurement lies between the coated tooth and next uncoated tooth.

Specification

Number of teeth: 30

Teeth Values: 25, 50, 75, 100, 125, 150, 175, 200, 225, 250, 275, 300, 350, 400, 450, 500, 550, 600, 650, 700, 750, 900, 1000, 1150, 1250, 1400, 1500, 1650, 1800, 2000µm.

Compliance

ISO 2808 and ASTM D4414.

Supply

Supplied in packs of 20

Part No	Product
W5001	Wet Film Gauge (aluminium) 25–2000µm (pack of 20)
NWC01	Wet Film Gauge Conformance Certificate

Paint Test Equipment

Porosity

Holiday Detector

The Holiday Detector is a DC voltage Holiday Detector for detecting pinholes and flaws in insulated coatings on conductive substrates.

Information

Where coatings have to provide an effective safeguard against corrosion, it is essential that any pinholes or flaws that will eventually lead to corrosion are detected at the earliest possible stage, preferably immediately after the coating application.

The test voltage is of high impedance, enabling safe testing, and does not damage or cause burn marks to the coating.

The Holiday Detector is a compact and lightweight instrument, which can easily be carried by the operator with the supplied Carry Bag.

Specification

Accuracy: ±1%.

Resolution S4001: 0.01kV.

Resolution S4002 & S4003: 0.1kV.

Voltage Type: DC.

Compliance

ISO 29601, ISO 2746, ASTM D5162, ASTM G62, NACE SP0274, NACE SP0188 and NACE SP0490.

Paint Test Equipment

Supply

Supplied in an industrial foam-filled Carrying Case with High Voltage Probe, Band Brush, 10m Earth Cable and Carry Bag.

Calibration Certificate with traceability to UKAS is an optional extra.

Part No	Product
S4001	Holiday Detector 0.5–6Kv (max test thickness 1100µm) Inc High Voltage Handle
S4002	Holiday Detector 1–20Kv (max test thickness 3700µm) Inc High Voltage Handle
S4003	Holiday Detector 1–30Kv (max test thickness 8000µm) Inc High Voltage Handle
NS001	Holiday Detector Calibration Certificate
SS003	Spare Earth Cable 10m
SA004	Earth Cable 25m
SS001	Spare Band Brush
SS002	Spare High Voltage Handle

Broad Brush

Brass-filled Brushes for the testing of coatings on large flat areas using the Holiday Detector.

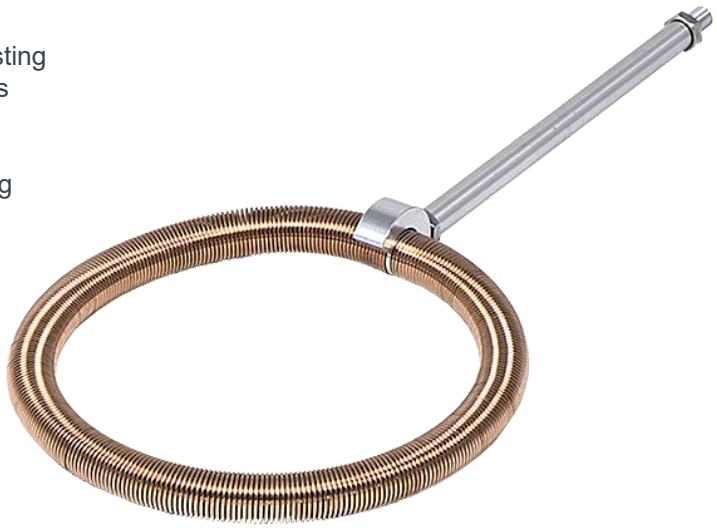
All Broad Brushes come complete with the connector assembly.

Part No	Product
SA502	Broad Brush 200mm (8″)
SA503	Broad Brush 500mm (20″)

Rolling Springs

Phosphor Bronze Rolling Springs for the testing of coatings on the external diameter of pipes using the Holiday Detector.

All Rolling Springs require the SA490 Rolling Spring Connector. One Rolling Spring Connector can be used on multiple Rolling Springs.

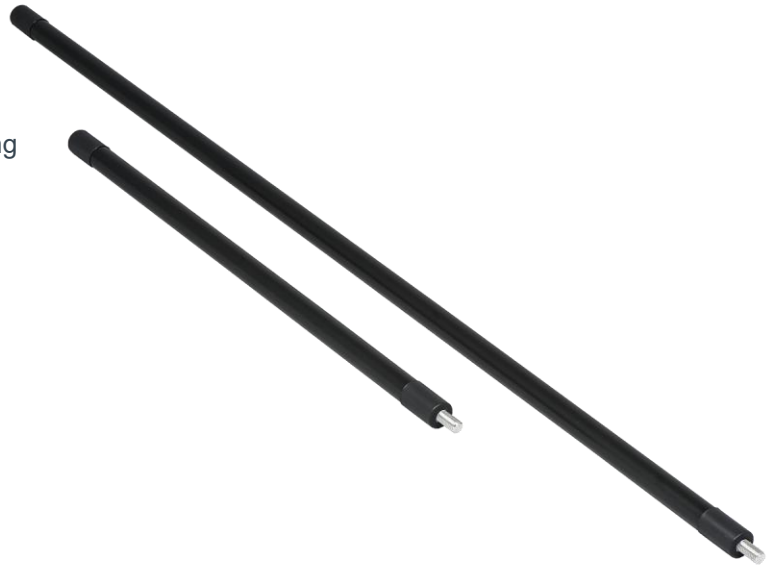


Part No	Product
SA404	Rolling Spring 4″ (102mm)
SA406	Rolling Spring 6″ (152mm)
SA408	Rolling Spring 8″ (203mm)
SA410	Rolling Spring 10″ (254mm)
SA412	Rolling Spring 12″ (305mm)
SA414	Rolling Spring 14″ (356mm)
SA416	Rolling Spring 16″ (406mm)
SA418	Rolling Spring 18″ (457mm)
SA420	Rolling Spring 20″ (508mm)
SA424	Rolling Spring 24″ (610mm)
SA430	Rolling Spring 30″ (762mm)
SA436	Rolling Spring 36″ (914mm)
SA442	Rolling Spring 42″ (1067mm)
SA448	Rolling Spring 48″ (1219mm)
SA490	Rolling Spring Connector

Extension Rod

Insulated Extension Rods for extending the reach of the Brushes and Rolling Springs using the Holiday Detector.

Extension Rods can be connected together to make longer lengths when using Circular Brushes down long pipes.



Part No	Product
SA002	Extension Rod 500mm (20″)
SA003	Extension Rod 1000mm (40″)

Paint Test Equipment

Adhesion

Adhesion Tester

The Adhesion Tester is one of the most accurate and versatile adhesion testers currently available. It measures the adhesion bond strength of applied coatings with ease and precision.

Information

The adhesion is measured by the tensile pull on a Dolly glued to the coating surface. The force is applied through the centre of the Dolly by a hydraulically loaded pin. This ensures an exactly central point-loading of the force.

The maximum value achieved at pull-off is recorded by a reset needle that is easily read on the large scale of the pressure gauge.

Ensures effective quality control with a non-destructive capability. To allow the specification minimum to be proven, the dolly can be removed using the heated Dolly Remover supplied. If necessary, the dolly can be left in place for testing during service as part of a planned maintenance programme.

Specification

Pressure Gauge resolution: psi 20, Mpa 0.2.

Accuracy: ±1%FSD.

Compliance

ISO 4624 and ISO 16276-1 and ASTM D4541.

The Right-Angle version of the Adhesion Tester enables the user to test the adhesion of coatings inside pipes with a minimum diameter of 150mm (6”).

Paint Test Equipment

Supply

Supplied in an industrial foam-filled Carrying Case with 5 Flat Dollies, Adhesive, Heated Dolly Remover, Dolly Cleaning Tool and Dolly Plug.

The Calibration Certificate with traceability to UKAS is an optional extra.

Part No	Product
X1003	Adhesion Tester (Standard) 0–3500psi (0–25MPa)
X1004	Adhesion Tester (Right angle) 0–3500psi (0–25MPa)
NX001	Adhesion Tester Calibration Certificate
XS101	Spare Flat Dolly (pack of 5)
XS102	Spare Turbo Fuse Adhesive
XS103	Spare Dolly Plug (pack of 5)

Concave Dollies

The Adhesion Tester can test external surfaces of pipes. Because the load reacts internally within the dolly, curved surfaces of pipes can be easily tested.

To obtain a uniform tensile load, Concave Dollies machined to match the diameter under test need to be used. External diameters as small as 51mm (2”) can be tested.

Part No	Product
XA201	Concave Dolly 2″ (51mm)
XA202	Concave Dolly 3″ (76mm)
XA203	Concave Dolly 4″ (102mm)
XA204	Concave Dolly 6″ (152mm)
XA205	Concave Dolly 8″ (203mm)
XA206	Concave Dolly 10″ (254mm)
XA207	Concave Dolly 12″ (305mm)
XA208	Concave Dolly 14″ (356mm)
XA209	Concave Dolly 16″ (406mm)
XA210	Concave Dolly 18″ (457mm)
XA211	Concave Dolly 20″ (508mm)
XA212	Concave Dolly 24″ (610mm)
XA213	Concave Dolly 30″ (762mm)
XA214	Concave Dolly 36″ (914mm)

Convex Dollies

The Adhesion Tester can test internal surfaces of pipes. Because the load reacts internally within the dolly, curved surfaces of pipes can be easily tested.

To obtain a uniform tensile load, Convex Dollies machined to match the diameter under test need to be used. Internal diameters as small as 152mm (6”) can be tested.

Part No	Product
XA215	Convex Dolly 6″ (152mm)
XA216	Convex Dolly 8″ (203mm)
XA217	Convex Dolly 10″ (254mm)
XA218	Convex Dolly 12″ (305mm)
XA219	Convex Dolly 14″ (356mm)
XA220	Convex Dolly 16″ (406mm)
XA221	Convex Dolly 18″ (457mm)
XA222	Convex Dolly 20″ (508mm)
XA223	Convex Dolly 24″ (610mm)
XA224	Convex Dolly 30″ (762mm)

Paint Test Equipment

Surface Roughness

Testex Tape

A unique replica technique and a snap gauge enable accurate, blast-cleaned surface profile measurements. Testex Tape makes surface replicas easy to obtain and produces average maximum peak-to-valley readings that ensure optimum blasting effectiveness. Replicas can be retained for future needs.

Information

The Testex Gauge is used to measure the Testex Tape replica and determine the average maximum peak-to-valley height of the blasted profile.

The replica film in the Testex Tape consists of a layer of crushable plastic microfilm coated onto a polyester substrate of a highly uniform thickness 50µm (2mil). When compressed against a hard surface, the Microfoam collapses to about 25% of its original thickness.

During compression the foam acquires an impression of the surface against which it is burnished. The highest peaks on the test surface displace the fully compressed foam and come to rest against the polyester substrate. The deepest valleys on the test surface create the highest peaks on the replica.

This method measures an average maximum peak-to-valley profile. The anvils of the Testex Gauge flatten the replica profile slightly so that the reading equates to an average maximum value.

Specification

Testex Gauge accuracy: ±1%FSD.

Temperature: Produces accurate replicas on surface temperatures of -10 to +65°C.

Storage: Do not expose the Testex Tape to any extremes of temperature or daylight.

Shelf Life: The replica foam has no expiry date. The only degeneration is the adhesive on the Tape. We would recommend that the Tape is used within a 12-month period from date of purchase.

Compliance

ISO 8503-5, ASTM D4417 and NACE SP0287.

Supply

The Testex Gauge is supplied in an industrial foam-filled Carrying Case with a Burnishing Tool.

The Testex Gauge Calibration Certificate with traceability to UKAS is an optional extra.

Part No	Product
R1001	Testex Tape Coarse (50 impressions) 20–64µm (0.8–2.5mils)
R1002	Testex Tape X Coarse (50 impressions) 40–115µm (1.5–4.5mils)
R1004	Testex Gauge. Includes Burnishing Tool
NR001	Testex Gauge Calibration Certificate
NRC02	Testex Tape Conformance Certificate
RS001	Spare Burnishing Tools (pack of 20)

Blast Profile Comparator

A precision nickel Comparator plate for grit-blast and shot-blast surface roughness comparison measurement.

Information

When steel has been blast-cleaned, the surface consists of random irregularities with peaks and valleys that are not easily characterised. Because of this random nature, experts have recommended that the profile should be identified as either angular (where grit abrasives have been used) or dimpled (where shot abrasives have been used) and that they should be graded as fine, medium or coarse with each grade being defined by limits specified in ISO 8503.

The Blast Profile Comparator method is applicable to steel surfaces that have been blast-cleaned with either metallic or non-metallic abrasives to grades Sa 2½ and Sa 3.

Specification

Profile Segment 1: Grit 25µm. Shot 25µm.
Profile Segment 2: Grit 60µm. Shot 40µm.
Profile Segment 3: Grit 100µm. Shot 70µm.
Profile Segment 4: Grit 150µm. Shot 100µm.

Compliance

ISO 8503-1, ISO 8503-2 and ASTM D4417.

Supply

Supplied in a protective Wallet.

Part No	Product
R2006	Blast Profile Comparator Grit
R2007	Blast Profile Comparator Shot
NRC01	Blast Profile Comparator Conformance Certificate

Preparation

Remove all loose dirt and debris from the test surface.
Select the appropriate surface profile reference Comparator. The Grit Comparator is for Comparing profiles after blast-cleaning with grit abrasives, and the Shot Comparator is for comparing profiles after blast-cleaning with shot abrasives.

Evaluation

Place the selected Comparator against an area of the test surface. Compare in turn the test surface with the four segments of the Comparator.

Assess the profiles on the Comparator that are nearest to the profile of the test surface and determine its grade from the following:

Fine-grade profiles equal to segment 1 and up to but excluding segment 2

Medium-grade profiles equal to segment 2 and up to but excluding segment 3.

Coarse-grade profiles equal to segment 3 and up to but excluding segment 4.

If any profile is assessed as below the lower limit for the fine grading, assess this grading as finer than fine.

If any profile is assessed as greater than the upper limit for the coarse grading, assess this grading as coarser than coarse.

Care

Never place the Comparator face down on a rough surface. Keep the Comparator in the protective Wallet provided when not in use.

If the Comparator becomes tarnished, wash with a dilute detergent solution and soft brush and dry with soft tissue.

Paint Test Equipment

Surface Cleanliness

Bresle Patch Test

The Bresle Test will measure water-soluble salts and corrosion products on blast-cleaned steel. These compounds are almost colourless and are localized at the lowest point of the rust pits.

Information

If they are not removed prior to painting, chemical reactions can result in blister formation and accumulations of rust that destroy the adhesion between the substrate and the applied protective coating.

Specification

Conductivity Meter Accuracy: ±2.

Conductivity Meter range: 0–1999µS/cm.

Conductivity Meter resolution: 1µS/cm.

Storage: Do not expose the Bresle Patches to any extremes of temperature or daylight.

Shelf Life: The only degeneration on the Bresle Patches is the adhesive if exposed to extremes of temperature.
We would recommend that the Bresle Patches are used within a 12-month period from date of purchase.

Compliance

ISO 8502-6 and ISO 8502-9.

Paint Test Equipment

Supply

Supplied in an industrial foam-filled Carrying Case with Bresle Patches (pack of 35 ±1), Conductivity Meter, 500ml Deionised Water 500ml, 5ml Syringe with Needle, Calibration Solution (14ml) Conditioning Solution (14ml) and 25ml Beaker.

The Conductivity Meter Calibration Certificate with traceability to UKAS is an optional extra.

Part No	Product
P2005	Bresle Patch Test. Includes 35 Bresle Patches
PS002	Bresle Patches (pack of 35 ±1)
PS003	Spare Deionised Water (500ml)
PS004	Spare Syringes with Needles (pack of 20)
PS005	Spare Conductivity Meter Calibration Solution (pack of 6)
PS006	Spare 25ml Beakers (pack of 5)
PS007	Spare Conductivity Meter Sensor Measurement Head
PS008	Spare Conductivity Meter Conditioning Solution ((pack of 6)
NP001	Conductivity Meter Calibration Certificate
NPC01	Conductivity Meter Calibration Solution Conformance Certificate
NPC04	Bresle Patches Conformance Certificate

Paint Test Equipment

Dust Test Tape

Assess the quantity and size of dust particles on steel surfaces prepared for painting. Dust particles on blast-cleaned steel surfaces may reduce the adhesion of applied coatings, and by absorbing moisture may promote the corrosion of the steel surface.

Information

Accumulation of dust particles occurs more naturally on horizontal surfaces, the interior of pipes and in structural cavities. Inspection should be carried out to ensure that such areas are adequately cleaned and free from dust particles before painting.

The Dust Test Comparator shows 5 classifications of dust particles and 4 sections of contrasting backgrounds where the Tape can be applied.

Specification

Tape adhesion strength: 190nN/metre.

Tape width / length: 25mm (1”). 60 metres.

Compliance

ISO 8502-3.

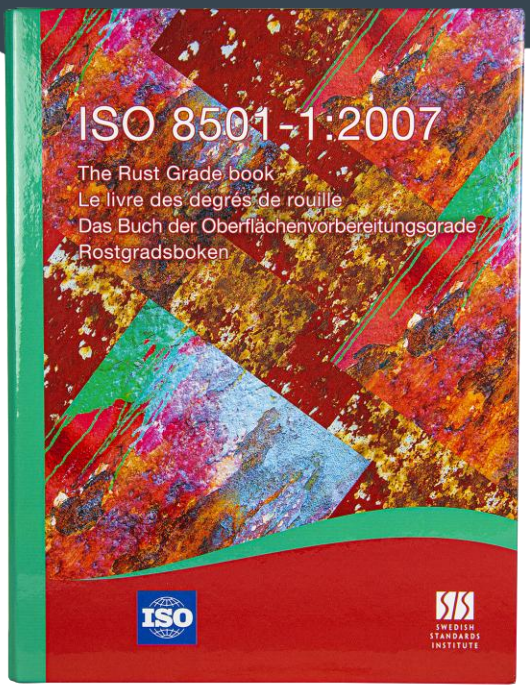
Supply

Supplied in an industrial foam-filled Carrying Case with Dust Test Tape (60m Roll), Dust Test Comparator and X10 Illuminated Magnifier.

Part No	Product
P4001	Dust Tape Test. Includes Dust Test Tape & Dust Test Comparator
PS201	Spare Dust Test Tape 25mm (1″). 60m Roll
PS202	Spare Dust Test Comparator
NPC05	Dust Test Tape Conformance Certificate
NPC06	Dust Test Comparator Conformance Certificate

Rust Grade Book

The Rust Grade Book specifies a series of Rust Grades and Preparation Grades of blast-cleaned steel surfaces. The various Grades are defined by written descriptions together with photographs.



Information

The Book identifies four levels (designated as Rust Grades) of mill scale and rust that are commonly found on surfaces of uncoated erected steel and steel held in stock. It also identifies certain degrees of visual cleanliness (designated as Preparation Grades) after surface preparation of uncoated steel surfaces and of steel surfaces after overall removal of any previous coating.

Four Rust Grades, designated A, B, C, and D respectively are specified.
There are also fourteen Preparation Grades by blast-cleaning, indicating the degree of cleaning, together with detailed descriptions of the surface appearance.

Specification

Sa Grades:
Grade Sa 1. Light blast-cleaning.
Grade Sa 2. Thorough blast-cleaning.
Grade Sa 2½. Very thorough blast-cleaning.
Grade Sa 3. Blast-cleaning to visually clean steel.

Edition: Second. 2007-05-01.

Translation: English, French, German and Swedish.

Compliance

ISO 8501-1

Part No	Product
U1007	Rust Grade Book (ISO 8501-1)
NPC08	Rust Grade Book Conformance Certificate

Paint Test Equipment

Climatic

Dewpoint Meter

The Dewpoint Meter enables testing for the estimation of the probability of condensation on a surface to be painted and establishing whether conditions are suitable for painting or not.

Information

The steel surface temperature generally should be at least 3°C above the dew point when paints are applied. Below this temperature the Dewpoint Meter will sound an alarm and the display colour will change to warn you that the surface conditions are not suitable to paint.

Measurements of relative humidity, dew point, air temperature, surface temperature and surface temperature proximity to dew point (delta T) are shown.

Built in infrared thermometer for surface temperature measurements.

Specification

Accuracy: Humidity Sensor 10–90% ±2%rh. Infrared Thermometer ±2%.

Range: Infrared Thermometer -20°C to 80°C. (-4°F to 176°F)

Compliance

ISO 8502-4.

Supply

Supplied in an industrial foam-filled Carrying Case with a Humidity Sensor.

Part No	Product
H4001	Dewpoint Meter 0–100%rh/-10 to 70°C. Including Humidity Sensor
HS301	Spare Humidity Sensor 0–100%rh/-10 to 70°C (14 to 160°F)
NH101	Humidity Sensor Calibration Certificate
HA001	PC Download Cable

Paint Test Equipment

Inspection

Paint Test Equipment

Paint inspection Kit

The Paint Inspection Kit contains all the essential equipment needed for the testing of blast-cleaned steel and coating inspection.

Supply

Testex Replica Tape / Replica Tape Gauge. Surface Profile measurement of blast-cleaned steel.

Bresle Test. Measurement of salts and corrosion products on blast-cleaned steel.

Dust Tape Test. Assessment of the quantity and size of dust particles on blast-cleaned steel.

Dewpoint Meter. Testing for the probability of condensation on blast-cleaned steel.

Wet Film Gauge. Wet film thickness measurement of the coating.

Coating Thickness Meter. Dry film thickness measurement of the coating.

The Paint Inspection Kit is supplied with the C5001 Ferrous 0–1000µm Coating Thickness Meter. Other models of Coating Thickness Meters are available on request to cater for thicker coatings and Non-Ferrous substrates.

Part No	Product
K3001	Paint Inspection Kit
NK002	Paint Inspection Kit Calibration Certificates

Paint Test Equipment is a global leader in the manufacture of specialist test equipment specifically for the industrial painting and coating industries for the protection of steel assets from corrosion, mainly in the oil, renewables and steel construction sectors. We have over 30 years experience and extensive knowledge in delivering practical solutions in supporting our customers with world class products for corrosion prevention.

Prevention of corrosion on steel is essential to extend the asset lifetime, optimise performance and minimise downtime for expensive maintenance work. Using Paint Test Equipment products ensures that industrial coatings are applied to the highest achievable quality standards of ISO compliance.

We supply small, medium and multinational companies with the full range of technologies and innovations in our unrivalled portfolio of products for our customers to grow their business and enhance profits through cost effective corrosion management equipment.

Paint Test Equipment is committed to providing proactive and innovative solutions to meet customer requirements for the highest quality, user friendly inspection equipment. Paint Test Equipment is the partner of choice.

Paint Test Equipment

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