

Elcometer Structural Steel Coating Inspection Kit



This comprehensive coating inspection kit is specifically designed to meet the three principal requirements for inspecting intumescent and other structural steel coatings: climate, wet film, and dry film thickness.

Featuring Elcometer's top-of-the-range inspection gauges, the Elcometer Structural Steel Coatings Inspection Kit can be used in combination with other Elcometer inspection products covering surface profile, adhesion, and porosity (available separately).

Ideal for 'paperless' quality assurance systems, the kits come complete with ElcoMaster® Data Management Software for professional reporting and analysis.

Key Features

Elcometer Structural Steel Kit 1: FTS & F1S

Utilising a scale 1 **standard straight probe** for dry film measurement.

Kit Contents:

- Elcometer 456 F Top Separate DFT Gauge
- Elcometer 319 Top Dewpoint Meter
- Elcometer 456 (Straight Probe - Scale 1) F1 Standard Probe, 0-1500µm
- Elcometer 112 Hexagonal Wet Film Comb: 25-3000µm
- Elcometer 112 Hexagonal Wet Film Comb: 3000-8750µm
- ElcoMaster® Data Management Software

Elcometer Structural Steel Kit 2: FTS & F1U

Utilising a scale 1 **scan** probe for faster dry film measurement.

Kit Contents:

- Elcometer 456 F Top Separate DFT Gauge
- Elcometer 319 Top Dewpoint Meter
- Elcometer 456 (Scan Probe - Scale 1) F1 Scan Probe, 0-1500µm
- Elcometer 112 Hexagonal Wet Film Comb: 25-3000µm
- Elcometer 112 Hexagonal Wet Film Comb: 3000-8750µm
- ElcoMaster® Data Management Software

Elcometer Structural Steel Kit Z: (Elcometer 456 Gauge & Probe not supplied)

Kit Contents:

- Elcometer 319 Top Dewpoint Meter
- Elcometer 112 Hexagonal Wet Film Comb: 25-3000µm
- Elcometer 112 Hexagonal Wet Film Comb: 3000-8750µm
- ElcoMaster® Data Management Software

Technical Specifications

Part Number	Description
YKIT-STRUCTURAL-F1S	Elcometer Structural Steel Kit 1: FTS & F1S
YKIT-STRUCTURAL-F1U	Elcometer Structural Steel Kit 2: FTS & F1U
YKIT-STRUCTURAL-Z	Elcometer Structural Steel Kit (Elcometer 456 Gauge & Probe Not Supplied)

Standards

Conforms to the following standards:

AS 2331.1.4, AS 3894.3-B, AS/NZS 1580.108.1, ASTM B 499, ASTM D 1186-B*, ASTM D 1400*, ASTM D 4417-B, ASTM D 7091, ASTM E 376, ASTM G 12, BS 3900-C5-6B*, BS 3900-C5-6A*, BS 5411-11*, BS 5411-3*, BS 5599, DIN 50981*, BS 7079-B4*, DIN 50984*, ECCA T1*, EN 13523-1, IMO MSC.215(82), IMO MSC.244 (83), ISO 1461, ISO 19840, ISO 2063, ISO 2360, ISO 2808-6A*, ISO 2808-6B*, ISO 2808-7C, ISO 2808-7D, ISO 2808-12, ISO 8502-4, JIS K 5600-1-7, NF T30-124, SANS 5772, SS 184159, SSPC PA 2, US Navy PPI 63101-000, US Navy NSI 009-32

BS 7079-B4, ISO 8502-4, ASTM D 4414-A, AS/NZS 1580.107.3, BS 3900-C5-7B, ISO 2808-1A, ISO 2808-7B, JIS K 5600-1-7, NF T30-125

*Standards not in bold have been superseded but are still recognised in some industries