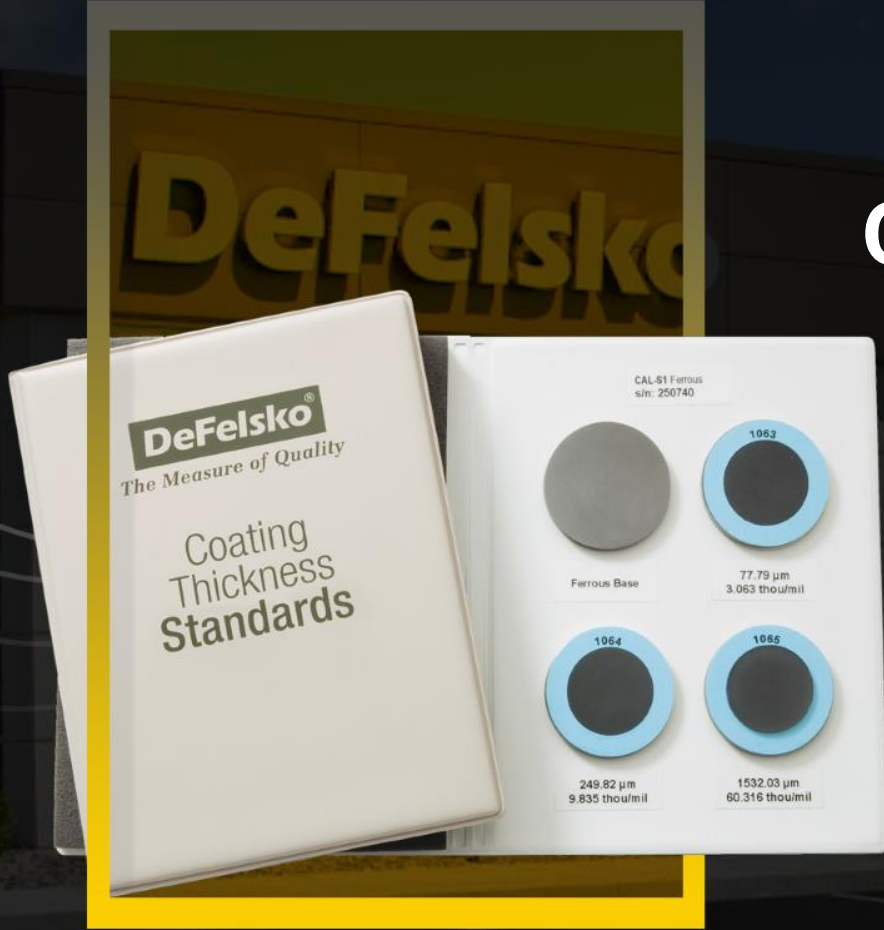


Coating Thickness Standards



EMIN
Testing & Measuring Everything

Coating Thickness Standards

Used to verify the accuracy and operation of coating thickness gages

- An important component in fulfilling both ISO/QS-9000 and in-house quality control requirements
- Also required by many test methods, including PA2

Certified Coated Metal Plates
Best solution for verifying the calibration of magnetic, eddy current, and ultrasonic coating thickness gages.
 $\pm 0.43 \mu\text{m}$ (0.017 mil)



Certified Polystyrene Blocks
For use with instruments that measure over $1500 \mu\text{m}$ (60 mils).
 $\pm(2.5 \mu\text{m} + 0.05\%$ of thickness)
 $\pm(0.1 \text{ mil} + 0.05\%$ of thickness)

Certified Shims
Economical alternative to coated metal plates, with slightly reduced accuracy and lifespan. Not for use with mechanical gages.
 $\pm 2 \mu\text{m}$ (0.08 mil)



New – S4 Certified Coated Metal Plate Standard

New **S4 Standard (STDS4)** features four epoxy-coated steel plates with nominal coating thicknesses of 0, 75, 1000, and 1900 μm (0, 3, 40, and 75 mils) mounted in a protective binder.



Ideal for the new **PosiTector 6000 FXS** probe's increased range of 0 – 2000 μm (0 – 80 mil)