

Secondary Ferrite Number Standard - High Range

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|-----------------|-----------------------------------|
| Art. ID | NIST-8481 |
| Unit | set (8) |
| Deliverydetails | No Dangerous Good /not restricted |

Description

This Reference Material (RM) is intended for the calibration of instruments used to measure weld metal ferrite content in accordance with American National Standards Institute (ANSI), American Welding Society (AWS) and International Standards Organisation (ISO) normative standards ANSI/AWS A4.2 and ISO 8249. The ferrite content is measured in terms of a method defined quantity, the Ferrite Number (FN). NIST measurements were made in accordance with ANSI/AWS A4.2. Description and Source of Material: Each RM unit is a set of eight individually measured specimens. Each specimen is approximately 10 mm × 12 mm × 20 mm, and has an identification number scribed on one of the 12 mm × 20 mm faces. The measurement surface is the face opposite the surface that contains the identification number. RM 8480 comprises eight specimens having FN values ranging from 0 FN to 30 FN. The related RM 8481 Secondary Ferrite Number Standard - High Range, comprises eight specimens having FN values ranging from 30 FN to 120 FN.

| Text/Information | Analyte/Parameter | CAS number | Concentration/Value | Unit | Method | Source |
|--|-------------------|------------|---------------------|------|--------|--------|
| Please ask for current certificate (Report of Investigation) | | | | | | |