

DATA SHEET

Potential Alkali-Silica Reactivity of Aggregates. Chemical Method



Reaction container 48-D0545

General description

ASTM, NF, UNE and UNI standard use the reaction container code 48-D0545 for the chemical determination of potential reactivity of aggregates with alkalis in Portland cement concrete. Other apparatus are also needed, for example the Jar Milles models 48-D0544 and 48-D0544/A (see link to other products below).

UNI 8520-22 also requires the Three gang mould 25x25x280 mm code 62L0009/A.

The 48-D0545 container is made from stainless steel and is fit with an airtight cover. Capacity 59 cm³ approx.

The 62-L0009/A mould, is made from steel having a minimum surface hardness of HV200.

The measurement of the 25x25x280 mm specimen is performed with the Length Comparator. See accessories and link to other products below.

Standards

- UNI 8520:22
- ASTM C289
- NF P94-048

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Three gang mould 25x25x280 mm 62-L0009/A

Products

48-D0545

Reaction container

62-L0009/A

3 gang mould with plugs for the measurement of dimension variations to UNI 8520-22

Accessories and consumables

62-L0035/A

Length comparator digital version. Comprehends digital gauge with output for PC connection (special cable required) - reference bar not included

62-L0009/1

Spare shrinkage plugs to UNI 6687.(Pack of 12)

82-D1261/LINK

Serial cable for PC connection

62-L0034/11

Reference rod 294 mm for mould 62-L0009/A