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CCS Q 52

YS

**NONFERROUS METALS INDUSTRY STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

YS/T 63.5-2025

Replacing YS/T 63.5-2006

**Carbonaceous materials used for the production of aluminium -
Part 5: Determination of the expansion due to sodium penetrati
on with application of pressure for cathode blocks**

(English Translation)

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What this standard covers

This standard specifies the method for determining the linear expansion rate (i.e., sodium expansion rate) of aluminum cathode carbon blocks due to sodium permeation using a sodium expansion rate measuring instrument. This standard is applicable to the determination of the sodium expansion rate of aluminum cathode carbon blocks due to sodium permeation.

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