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AQ

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

AQ/T 4105-2023

Replacing AQ/T 4105-2008

**Fireworks-Determination methods of TNT equivalent of
pyrotechnics**

烟花爆竹 烟火药TNT当量测定方法

(English Translation)

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What this standard covers

This standard specifies the test method for the overpressure and specific impulse TNT equivalent of pyrotechnic powder explosion shock wave overpressure and specific impulse TNT equivalent under free field conditions, including test conditions, test instruments and equipment, test procedures, data processing and evaluation of measurement uncertainty, etc. . This standard applies to the test and determination of the TNT equivalent of pyrotechnic powder used in fireworks and firecrackers.

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