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STANDARD

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JIS K 4822 : 2017

Reagents for stability tests of explosives
(Amendment 1)

JIS K 4822: 2001 was revised under date of August 21, 2017.
This Amendment includes the revised items and is to be used in
conjunction with **JIS K 4822: 2001**.

ICS 71.100.30

Reference number : JIS K 4822 : 2017 (E)

Foreword

This translation has been made based on the original Japanese Industrial Standard established by the Minister of Economy, Trade and Industry through deliberations at the Japanese Industrial Standards Committee in accordance with the Industrial Standardization Law.

Consequently **JIS K 4822: 2001** is partially replaced with this Amendment.

Date of Establishment: 2001-03-20

Date of Revision: 2017-08-21

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Standards Board for ISO area
Technical Committee on Safety

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In the event of any doubts arising as to the contents,
the original JIS is to be the final authority.

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JIS K 4822 : 2001 is revised as follows.

2 Normative references

Add the following.

JIS T 3201 *Glass syringes*

JIS T 3210 *Sterile injection syringes*

5.2.1 Materials

Replace d) by the following.

d) **Reagents for comparison test** Either of the following.

1) **SAKURA dynamite** Composed of the following.

Nitroglycerine	60.0 %	Containing no nitroglycol
Nitrocellulose	2.3 %	In dry base, amount of nitrogen: $(12.1 \pm 0.2) \%$
Potassium nitrate	29.2 %	Purity is at least 99.0 %.
Wooden powder	8.5 %	Water content is 15 % or less.

2) **Calibration gas** Nitric oxide (NO), 100 ppm or less (nitrogen dilution)

5.2.2 Apparatus and tool

Add the following after h).

- i) **Test tube for heat resistance test (with gas introduction tube)** As shown in Figure 3.
- j) **Syringe** Syringe specified in JIS T 3201 or JIS T 3210, of capacity 100 ml as shown in Figure 4.
- k) **Sampling bag** Sampling bag for collecting exhaust gas from vehicles (for example, that made of polyvinyl alcohol or polyvinylidene fluoride), of capacity 1 000 ml with one stopcock valve as shown in Figure 4.
- l) **Tube** Flexible silicone tube of outside diameter 6 mm and inside diameter 4 mm, suitable for introducing calibration gas, as shown in Figure 4.