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**JIS K 4828-4** : 2004

**Test methods for the hazard  
classification of explosives—  
Part 4 : Test series 8**

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## 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.

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In the event of any doubts arising as to the contents,  
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**Contents**

	Page
Introduction .....	1
1 Scope .....	1
2 Normative references .....	1
3 Definitions .....	1
4 Test code and test name .....	1
5 Test conditions .....	2
6 Test methods .....	2
7 Criteria .....	9
Annex (normative) Type 8(d): Vent pipe test.....	13

# Test methods for the hazard classification of explosives— Part 4 : Test series 8

**Introduction** This Japanese Industrial Standard has been prepared based on “Recommendations on the Transport of Dangerous Goods, Model Regulation, Thirteenth revised edition” published by the United Nations in 2003.

**1 Scope** This Standard specifies the test method to judge whether the slurry explosives intermediates (ammonium nitrate emulsion, suspension or gel) (hereafter referred to as “ANEs”) are the substances other than the explosives (assigned to class 1 in the Recommendation on the Transport of Dangerous Goods published by United Nations) or not.

In addition, the test method to judge whether ANEs can be transported by a portable tank (over 450 L in capacity) or not is specified in annex.

**2 Normative references** The following standards contain provisions which, through reference in this Standard, constitute provisions of this Standard. The most recent editions of the standards (including amendments) indicated below shall be applied.

JIS K 4800 *Technical terms for explosives*

JIS K 4806 *Blasting caps and electric blasting caps*

JIS K 4827 *Slurry explosives and emulsion explosives*

JIS K 4828-1 *Test methods for the hazard classification of explosives—Part 1 : Test series 5*

JIS K 4828-2 *Test methods for the hazard classification of explosives—Part 2 : Test series 6*

JIS K 4828-3 *Test methods for the hazard classification of explosives—Part 3 : Test series 7*

**3 Definitions** For the purposes of this Standard, the definitions given in **JIS K 4800**, **JIS K 4827**, **JIS K 4828-1**, **JIS K 4828-2**, **JIS K 4828-3** and the following definition apply.

- a) **portable tank** the transportation vessel for the purpose of transporting the dangerous goods of class 1 to class 9 based on the recommendation by the United Nations, which is conformed to the requirements of the said recommendation

**4 Test code and test name** The test code and test name shall be in accordance with table 1.