

**Test Report** 

No. GZHGR2009022549

Date: AUG 21, 2009

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TETRO LTD.

NO.79 LI JIA FANG RD, LI JIA FANG INDUSTRIAL DISTRICT, SHIPAI TOWN DONGGUAN GUANGDONG CHINA

The following sample(s) was / were submitted and identified on behalf of the client as:

Sample Description : AIRNETTRESS MATTRESSES

Style/ Item No. : TET809
P.O./ Ref No. : SAMPLE
Buyer : BABY SAFE

Manufacturer : TETRO LTD.

Country of Destination : USA

Test Performed : Selected test(s) as requested by applicant

Sample Receiving Date : AUG 14, 2009

Test Performing Date : AUG 14, 2009 TO AUG 21, 2009

Test Result(s) : For further details, please refer to the following page(s)

Signed for and on behalf of SGS-CSTC Co., Ltd.

Sunny Sun Senior Engineer

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Unless otherwise stated that results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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## Test conduct:

Base on 16 CFR PART 1500.44—Method for determining extremely flammable and flammable solids. Preparation of samples:

- Granules, powders, and pastes. Pack the sample into a flat, rectangular metal boat with inner dimensions 6 inches long × 1 inch wide × one-fourth inch deep.
- Rigid and pliable solids. Measure the dimensions of the sample and support it by means of metal ringstands, clamps, rings, or other suitable devices as needed, so that the major axis is oriented horizontally and the maximum surface is freely exposed to the atmosphere

## Test procedure

 Procedure. Place the prepared sample in a draft-free area that can be ventilated and cleared after each test. The temperature of the sample at the time of testing shall be between 68 °F. and 86 °F. Hold a burning paraffin candle whose diameter is at least 1 inch, so that the flame is in contact with the surface of the sample at the end of the major axis for 5 seconds or until the sample ignites, whichever is less. Remove the candle. By means of a stopwatch, determine the time of combustion with self-sustained flame. Do not exceed 60 seconds. Extinguish flame with a CO2 or similar nondestructive type extinguisher. Measure the dimensions of the burnt area and calculate the rate of burning along the major axis of the sample.

## Test result:

Sample Mattress Burning Rate (inch/sec) IBE

limit (inch/sec) 0.1

Remark:

DNI = Did Not Ignite

Co., Ltd.

oods Laboratory

IBE = Ignite But Self-Extinguished



SGS authenticate the photo on original report only

\*End of Report\*\*\*

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GZHG 309846

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