



सत्यमेव जयते

TEST CERTIFICATE



भारत सरकार

उपभोक्ता मामले, खाद्य एवं सार्वजनिक वितरण मंत्रालय

Government Of India

Ministry Of Consumer Affairs , Food and Public Distribution

राष्ट्रीय परीक्षण शाला (पूर्वी क्षेत्र)

National Test House

ब्लाक-सी.पी., सेक्टर-5, साल्ट लेक सिटी, कोलकाता-700 091

Block - CP , Sector - V , Salt Lake City , Kolkata - 700 091

Phone No : 91-33-2367-3429 / 3430 / 3431 / 3871 / 9741 / 3308 , Fax No : 91-33-2367- 3871 / 3308

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भारत सरकार
Government Of India
राष्ट्रीय परीक्षण शाला (पूर्वी क्षेत्र)
National Test House (Eastern Region)
ब्लॉक-सी.पी., सेक्टर-5, साल्ट लेक सिटी, कोलकाता-700 091.
Block - CP, Sector -V, Salt Lake City, Kolkata - 700 091.

FORM NO :NTH/SL/F/5



परीक्षण प्रमाण पत्र
TEST CERTIFICATE

प्रमाण पत्र सं. / Test certificate no	जारी होने का तिथि / Date of Issue	कोड सं. Code No	पृष्ठ Page	पृष्ठों की सं. / No. of pages
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NTH(ER)/CH(S)/2008/0015 निलो जरी करना है :	26/02/2008	1203327536885	1	4
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Issued to **SHREE SHYAM BEARINGS PVT. LTD.**

Address **207, 2nd floor, 138, B.R.B. Basu Road, Kolkata-700001.**

ग्राहक का संदर्भ सं. :
Customer's Ref. No. **NIL2008-02-15**

पंजीकरण सं. एवं दिनांक
Register No. & Date **0015/NTH(ER)/CH(S)/21/02/2008**

परीक्षण सामग्री का विवरण :
Description of the test item **Fire Extinguishing Ball, Brand name "ELIDE FIRE"**

परीक्षण सामग्री की पहचान :
Identification of the test item **The sample powder was packed in a spherical thermocol ball**

परीक्षण सामग्री प्राप्ति का तिथि :
Date of receipt of the test item **18/02/2008**

व्यवहृत परीक्षण प्रणाली :
Method used for test **As per standard methods**

समूह प्रक्रिया जहाँ प्रासंगिक हो :
Sampling procedure where relevant **NA**

Tested By

Dr. Sudipta Ghoshray
SO Chemical

Checked By

Debasish Saha
Scientist-SC(Chemical)

Approved By

Amal Kanti Chakrabarti
Scientist-SD(Chemical)



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Test Name	Test Result
Appearance	Off white powder
Lead (as Pb)	0.6 mg/Kg
Arsenic (as As ₂ O ₃)	Nil
Cadmium (as Cd)	Nil
Chromium (as Cr)	0.2 mg/Kg

Tested By

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Test Name	Test Result
Mercury (as Hg)	Nil
Nickel (as Ni)	0.3 mg/Kg
Selenium (as Se)	Nil
Mono Ammonium Phosphate content	90.12% (w/w)

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FORM NO :NTH/SL/F/5



परीक्षण प्रमाण पत्र
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NTH(ER)/CH(S)/2008/0015	26/02/2008	1203327536885	4	4

REMARKS:

No remarks can be offered for the tested sample.

Tested By

Dr. Sudipta Ghoshray
SO Chemical

Checked By

Debasish Saha
Scientist-SC(Chemical)

Approved By

Amal Kanti Chakrabarti
Scientist-SD(Chemical)



GOVERNMENT OF INDIA
MINISTRY OF CONSUMER AFFAIRS,
FOOD & PUBLIC DISTRIBUTION
DEPARTMENT OF CONSUMER AFFAIRS
OFFICE OF THE DIRECTOR (ER)
NATIONAL TEST HOUSE
CP-BLOCK, SECTOR-V, SALT LAKE,
KOLKATA-700 091

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" TEST HOUSE "
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E-mail : nthcal@wb.nic.in
nther@wb.nic.in
Dt. 02.04.2008

NTH/ER/CH(s)/2008/0015

To

M/S. Shree Shyam Bearings (P) Ltd.
138, B.R.B. Basu Road (Canning Street),
2nd floor, Room :No.207
Kolkata-700001

Sub : 'Remarks' on Test results for your sample of Elide-Fire-Fire Extinguishing ball.

Ref : i) Your letter No. Nil dt. 25.3.08

ii) Our Test Certificate of even No. dt. 26.2.2008.

Dear Sir,

With reference to above, please note that we have determined the chemical composition of your sample. Since, no standard specification is available for your product submitted, we did not make any remarks.

However, since the concentration of Toxic metals e.g. Arsenic, Mercury, Cadmium & Nickel are found Nil, except Lead, Chromium & Nickel in trace amount., it is certain that when exposed to fire, the product will not emanate toxic ingredients out of these metals, which may be harmful to the living things.

Also, the main constituent's concentration being more than 90% by mass which is Mono-ammonium Phosphate, the decomposition product of the same after exposure to fire should not contain any Pollutant as such.

So, the sample product sent to this Laboratory is opined to be free from toxic metals & generally safe to environment on the perspective from pollution.

Thanking you ,

Yours faithfully


(B. SAHA)

Scientist SC(Chemical),
For Director, NTH(ER), Kolkata-91

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