

01-JUL-2009 16:07 From:

तार/ Grams : 'पाश्चिमवर्ती', नवी मुंबई
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इस कार्यालय को लिखित पत्र केवल
संयुक्त मुख्य विस्फोटक नियंत्रक के पते पर भेजे।
All communication intended for the office
should be addressed to
The Joint Chief Controller of Explosives
and not to him by name



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GOVERNMENT OF INDIA
पेट्रोलियम एवं विस्फोटक सुरक्षा संगठन (पेसो)
(पूर्ववर्ती विस्फोटक विभाग)
PETROLEUM & EXPLOSIVES SAFETY
ORGANISATION (PEO)
(Formerly Department of Explosives)

कार्यालय संयुक्त मुख्य विस्फोटक नियंत्रक
पश्चिम अंचल

OFFICE OF THE
JOINT CHIEF CONTROLLER OF EXPLOSIVES,
WEST CIRCLE

ए-1/ए-2 विंग, पाँचवी मंजिल, सी.जी.ओ. कॉम्प्लेक्स,
सी.बी.डी. बेलपूर, नवी मुंबई - 400 614.
A-1/A-2 WING, 5th FLOOR, C.G.O. COMPLEX,
C.B.D. BELAPUR, NAVI MUMBAI - 400 614.

क्रमांक / No. Expl/Genl - I

दिनांक / Date 01/07/09

To

M/s. Dattreya Inc.
Consultants and Contractors,
404, Race Course Tower,
Race Course,
Vadodara - 390 007.

Sub : Cells & Plasma Generator for Rock Fragmentation.

Ref : Your letter No. Nil dt 24/06/09.

Dear Sirs,

The Cells and Plasma Generator developed by Korea Accelerator & Plasma Research Associations, Physico Technology Laboratory were examined thoroughly by this office. The high voltage energy generated from the Plasma facilitates the production of heat energy required to crack the rock.

To ascertain further efficiency of the cells and the actual chemical composition used in the cells, a sample was sent to National Test House (W.R.) Government of India at the instance of this office.

This office has perused the test certificate No. BTH/CM/2009/012 dt. 19/06/09 issued by National Test House. The certificate indicates that a mixture of Aluminium powder and Cupric Oxide is used in the cells for the desired chemical reaction.

On the basis of examinations conducted by National Test House and further investigation carried out by this office, it may be opined that the cells used in the plasma generator require the use of mixture of aluminium powder and cupric oxide powder. The mixture of aluminium powder and cupric oxide powder is not an explosives as such. Therefore, storage and use of mixture of aluminium and cupric oxide powder do not attract Explosives Rules, 2008.

Yours faithfully,

(S.C. MAITI)
Jt. Chief Controller of Explosives,
West Circle, Navi Mumbai.