Executive Order G-425

Abrasive Blasting Certification

The purpose of this advisory is to inform local air pollution control districts and other interested persons of Executive Order G-425 which lists abrasives currently certified for use during dry unconfined blasting.

The Air Resources Board (ARB) Compliance Division staff recently certified abrasive sandblasting material in accordance with Section 92520 of Subchapter 6, Title 17, California Code of Regulations. The ARB Executive Order G-425 lists the abrasive sandblasting materials that are certified for dry unconfined abrasive blasting until May 20, 1989.

Legal Requirements

The Health and Safety Code authorizes the ARB to adopt air pollution standards for sandblasting operations. Under Title 17 of the California Code of Regulations, the ARB is required to confirm that abrasives used during dry unconfined blasting be certified as complying with those air pollution standards. The standards require that the abrasives, before blasting, shall not contain more than 1 percent by weight material passing a 70 U.S. Standard sieve; after blasting, the abrasives shall not contain more than 1.8 percent by weight material 5 microns or smaller.

Enforcement Policy

The enforcement of this certification process, and thus the air quality standards it adheres to, is an essential tool in reducing fine particulate matter emissions in the atmosphere. Since the control of these emissions can have a substantial impact on local air quality, uncertified abrasives used for dry unconfined blasting are subject to the more stringent Ringelmann No. 1 visible emission standard. Certified abrasives, however, are subject to the Ringelmann No. 2 visible emission standard.

If you have any inquiries regarding Executive Order G-425, the test method evaluation, or the certification process, please contact Gary Zimmerman, Manager of the Source Testing Section at (916) 322-2886.

James J. Morgester, Chief
Compliance Division
Air Resources Board
P.O. Box 2815
Sacramento, California 95812
State of California
Air Resources Board

Executive Order G-425

WHEREAS, Article 4 (commencing with Section 41900), Chapter 3, Part 4, Division 26 of the Health and Safety Code authorizes the Air Resources Board (the "ARB") to adopt abrasive blasting standards;

WHEREAS, in Subchapter 6 (commencing with Section 92000), Chapter 1, Part III, Title 17, California Code of Regulations, the ARB has established abrasive blasting standards;

WHEREAS, Section 92520(b), Title 17, California Code of Regulations, provides that no person shall conduct dry unconfined blasting unless the abrasive(s) used in such operations have been certified by the ARB, on at least an annual basis, to comply with the performance standards set forth in Section 92520(b);

WHEREAS, Health and Safety Code Sections 39615 and 39616 delegate to the Executive Officer any power which the ARB may lawfully delegate;

WHEREAS, the abrasives listed in Exhibit A (attached) have been tested in accordance with "Method of Test for Abrasive Media Evaluation," Test Method No. California 371-A, and found to comply with provisions of Section 92520, Title 17, California Code of Regulations;

NOW, THEREFORE, IT IS ORDERED that the abrasives listed in Exhibit A are certified pursuant to Section 92520(b), Title 17, California Code of Regulations, and may be used accordingly for dry unconfined blasting until May 20, 1989.

IT IS FURTHER ORDERED that this Executive Order shall expire on May 20, 1989, and the above-listed abrasives shall not be certified after that date for dry unconfined blasting unless they are recertified in accordance with the provisions of Section 92520(b), Title 17, California Code of Regulations.

Executed this 10th day of June 1988, at Sacramento, California.

James D. Boyd
Executive Officer
8. Gordon Sand Company  
George E. Gordon, President  
P.O. Box 5549  
Compton, California 90224  
(213) 774-7930  

9. Manufacturer:  
Emerald Creek Garnet Milling Co.  
Norman (Bud) L. McCall, President  
Route 4, Box 4  
(208) 245-2797  
Fernwood, ID 83830  

Distributor:  
Gordon Sand Company  
George E. Gordon, President  
P.O. Box 5549  
Compton, CA 90224  
(213) 774-7930  

10. Manufacturer:  
Garnet Millers Australia Pty. Ltd.  
Robert J. Wicks, Executive Director  
G.P.O. Box 4318  
Sydney N.S.W. 2001  
Australia  

Importer:  
Amalgamet Canada  
Charles A. Merlvale, General Manager  
P.O. Box 95 Suite 2860  
Commerce Court West  
Toronto, Ontario, Canada M5L 1C9  

Distributor:  
Gordon Sand Company  
George E. Gordon, President  
P.O. Box 5549  
Compton, CA 90224  
(213) 774-7930  

11. Grangrit, Inc.  
Allen K. Evans  
P.O. Box 968  
Harvey, Louisiana 70059  
(504) 341-0451  

Grangrit-Medium
12. Halliburton Industrial Services Division
   Daryl L. Roll
   P.O. Box 4048
   Santa Fe Springs, California 90670
   (213) 946-4526

13. Harsco Corporation
    Reed Mineral Division
    Ryan R. Preble
    8149 Kennedy Avenue
    Highland, Indiana 46322
    (219) 923-4200

    H. M. Hedrick
    P.O. Box 19279
    Houston, Texas 77224
    (713) 468-5647

15. Leisure Investment Company
    Kleen Blast Division
    R.L. Olsen
    30028 Industrial Parkway Southwest
    Hayward, California 94544
    (415) 471-2100

    Don E. Byron
    4565 Palo Verde #203
    Tucson, Arizona 85714
    (602) 748-9362

17. Monterey Sand Company
    George H. Robinette
    P.O. Box 3055
    Monterey, California 93942
    (408) 394-6541

18. Nickel Mountain Resources Company
    F. William Niggemyer
    325 East Stahl Road
    Fremont, Ohio 43420
    (419) 334-9741

June 1, 1988
Expires May 20, 1989

Halliburton Blast - coarse
Halliburton Blast - medium

Green Diamond 1040
Green Diamond 1636
Green Diamond 1650
Green Diamond 2050
Black Beauty 1240
(All Locations)
Black Beauty 2040
(All Locations)
Apache-Blast 12-50

Kleen Blast 16-30
Kleen Blast 35
Kleen Blast 16
Kleen Blast 8-12
Kleen Blast 30-60

Sharpshot U-40
Sharpshot M-60
Sharpshot F-80

Crystal Amber #3
Crystal Amber #2/
    Monterey #16
Crystal Amber #2/
    Monterey #20
Crystal Amber #10
Crystal Amber #1
Crystal Amber #0/
    Monterey #30

Nickel Mountain #16/30
Nickel Mountain #35
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<tr>
<th>No.</th>
<th>Company Name</th>
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<th>Last Name</th>
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<td>19</td>
<td>RDM Multi-Enterprises, Inc.</td>
<td>Dominic</td>
<td>DiFrancesco</td>
<td>P. O. Box 179, Anaconda, Montana 59711</td>
<td>(406) 563-3433</td>
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<td>RMC Lonestar</td>
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<td>Wilbur</td>
<td>E. Moulton</td>
<td>P. O. Box 5252, Pleasanton, CA 94566</td>
<td>(415) 868-2780</td>
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<tr>
<td>21</td>
<td>Stan-Blast Abrasive Company, Inc.</td>
<td>Mark</td>
<td>A. Enslo</td>
<td>P. O. Box 968, Harvey, Louisiana 70059</td>
<td>(504) 341-0451</td>
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<tr>
<td>22</td>
<td>Tru Grit Inc.</td>
<td>Robert</td>
<td>Olson</td>
<td>809 Podva Road, Danville, CA 94526</td>
<td>(415) 831-9800</td>
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<td>Union Pacific Resources</td>
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<td></td>
<td>Gilbert H.</td>
<td>Kuhnhausen</td>
<td>P. O. Box 130, Magna, Utah 84044</td>
<td>1-800-525-8243</td>
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<td>Unimin Corporation</td>
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<td></td>
<td>Max</td>
<td>Steiner</td>
<td>4601 Cascade Road, Box 651, Emmett, Idaho 83617</td>
<td>(208) 365-7153</td>
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<td>U.S. Silica Company of California</td>
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June 1, 1988  
Expires May 20, 1989  

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**Ferro Blast 16/30**  
Lapis Lustre No. 3  
Lapis Luster No. 1/20  
Lapis Luster No. 1C  
Lapis Luster No. 2/12  
Lapis Luster No. 2-16  
Lapis Luster No. 0/30  
Clementina No. 3  
Clementina No. 1/20  
Clementina No. 1C  
Clementina No. 2/12  
Clementina No. 2-16  
Clementina No. 0/30  

**Utility Grade**  
Light  
Medium  
Heavy  

**Copper Blast Utility**  
Copper Blast Medium  
Copper Blast MSR  

**Granus**  
No. 16  
No. 20  
No. 30  

**No. 12**  
No. 16  
No. 20  
No. 30