

## Energy - Docket Optical System

---

**From:** Ware, David@Energy  
**Sent:** Friday, January 18, 2013 9:05 AM  
**To:** Energy - Docket Optical System  
**Subject:** FW: A-1 Grit Company-Aggregate Sizes

**Categories:** Ready to Docket

California Energy Commission

**DOCKETED**  
**12-BSTD-07**

TN # 69183

JAN. 18 2013

Please place in Docket No. 12-BTSD-07.

David W. Ware  
California Energy Commission  
1516 Ninth Street, MS 37  
Sacramento, CA 95814  
916-654-4168  
[david.ware@energy.ca.gov](mailto:david.ware@energy.ca.gov)

-----Original Message-----

From: Bozorgchami, Payam@Energy  
Sent: Thursday, December 20, 2012 7:15 AM  
To: Ware, David@Energy  
Subject: FW: A-1 Grit Company-Aggregate Sizes

-----Original Message-----

From: louis medina [<mailto:lsji@sbcglobal.net>]  
Sent: Wednesday, December 19, 2012 11:05 PM  
To: Bozorgchami, Payam@Energy  
Cc: [a1grit@aol.com](mailto:a1grit@aol.com)  
Subject: A-1 Grit Company-Aggregate Sizes

Hi Payam,

First of all, everyone at A-1 Grit Company and all other roofing aggregate manufactures would like to thank you, David Ware, and your staff for providing a fair and comprehensive Draft Evaluation Report. We have a few minor comments that will provide some clarity in referencing ASTM sizing. On Page 5, Proposed Eligibility

Criteria #1 - should be removed as it is duplicative to number #4. Number #4 not only mandates that the material meets ASTM criteria, but also requires that bags or containers conform to ASTM D1863 and/or ASTM D448 sizing from #6 to #8.

Criteria #2 - should read as "Conforms to ASTM D 448, size number from No.6 to No.8" Including size No.8 is appropriate due to the fact that this was the size that was observed by the staff at Lawrence Berkley National Laboratory during their site testing.

Criteria #3 - should be revised to "Has a CRRC-tested initial solar reflectance that meets or exceeds 0.50 using the ASTM E 1918 test procedure with aggregate that conforms to ASTM D448, size number from between No.6 and No.8, conducted by a CRRC accredited independent laboratory meeting the requirement of Section 10-113(d)4 of the Building Energy Efficiency Standards." The reflectance revision is per LBNL.

Criteria #4 - should be revised as "Has a label on bags or containers of aggregate stating that the materials conform to ASTM D 1863 and/or ASTM D448 sizes from 6-8".

Please keep in mind that ASTM D-448 sizes from No.6 to No.8 include the ASTM D-1863 sizes of NO.6, No.67 and No.7. This can be confusing due to the designated ASTM No.s do not mean sieve sizes.

If you or your staff have any questions please feel free to call.

Thank you,

Louis A. Medina