



March 16, 2023

Testing was performed in accordance with:

ASCE 19-96, 3.2.2., which requires fitting to develop an ultimate strength of at least 110% of the specified nominal cable strength.

Lot No.: 591778

Date: 3/2/23

| BRACE-GRIP® Dead-End CAT. NO. | Strand Size (in.) | Strand RBS (lbs.) | Maximum Load (lbs.) | % of RBS | Failure Mode at Maximum Load |
|-------------------------------------|-------------------------------------|----------------------|------------------------|-------------|--|
| BRG-2585 | 1/2" EHS G.S. Grade 220 | 31,200 | 33,609 | 108 | 1 wire on the dead-end loop broke at max load. This caused the dead-end to slip slightly. |
| | | | 33,892 | 109 | Strand broke mid span. No slip from either dead- end. |
| | | AVERAGE | 33,751 | 108 | |

Note: Typical testing is conducted with 1/2" EHS strand, RBS of 26,900 lbs. Usually this strand breaks over 30,000 lbs, over 110%. Due to supply issues, higher rated 1/2" EHS Grade 220, RBS of 31,200lbs, was used instead.

Regards,

Scott L. Sanderson

Senior Quality Engineer

RMB

cc: File 94, M. Miller

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