

# RN 6260



**FMVSS 121  
tested at 20,000 lbs.**



## Stopping Distance Standards\*

**Abex RN 6260**

**218 feet**

**OEM Requirement (10% margin)**

**225 feet**

**Current FMVSS RSD Standard**

**250 feet**

**Previous FMVSS 121 Stopping Distance Requirement**

**355 Feet**

\*Loaded Conditions

Abex® has a proven history advancing brake technology with continuous and determined global R&D. It's why Abex is dramatically enhancing safety with brake shoes engineered to stop up to 32 feet shorter than the industry standard.\*\* Now that's just what you would expect from one of the largest global friction manufacturers: brake technology that's miles ahead

\*\*Stopping distance for Abex RN 6260 represents the best of the 6 stops at 60 mph and GVWR from results based on FMVSS 121 vehicle test conducted by Link Commercial Vehicle Testing, Inc., an ISO-certified independent testing facility, on a 6x4 truck-tractor at a GVWR of 52,000 lbs. (12,000 lbs. steer/40,000 lbs. tandem) configured with 16.5" x 5" S-cam Drum brake on the steer axle and 16.5" x 8.625" S-cam Drum brakes on the drive axles.

To learn more, visit us at [www.FMheavydutyparts.com](http://www.FMheavydutyparts.com)





## RN 6260 PRODUCT PROFILE

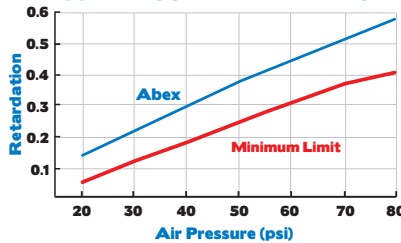
- Improved stopping distance (218 feet – validated by vehicle test)
- RSD Certified – validated by independent 121 vehicle test
- Application specific RSD formulations – 6260S (Steer) and 6260D (Drive)
- Crack resistant
- Copper-free
- Excellent lining and drum wear
- Low swell and growth
- Exceptional flexural strength

### FMVSS 121 BRAKE STANDARD\*

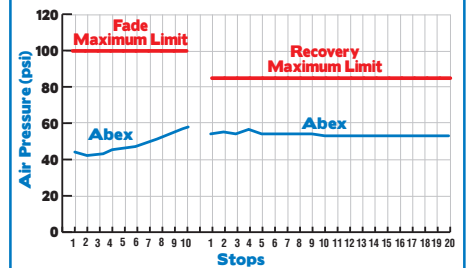
#### Test Parameters:

- Brake – Meritor 16.5 x 7 Q Plus
- Axle Load – 20,000 lbs.
- AL Factor – 165 (30x5.5)

### 50 MPH COLD RETARDATION



### FADE AND RECOVERY



\*Tested internally by Link-certified dynamometer.

## Why Do You Need Reduced Stopping Distance (RSD) Brake Linings?

### How Far is 105 Feet?

- The previous FMVSS 121 stopping distance requirement was 355 feet.
- The current stopping distance requirement is 250 feet.
- The difference between the previous and current requirement equates to 105 feet. This is the length of 2 1/2 school buses or 6 minivans.



### Best Maintenance Practice

- Federal-Mogul Motorparts recommends replacing worn RSD brakes with RSD friction.
- To do anything less is to operate outside of the best maintenance practices.