Brake drum replacement is required if any of the following conditions exist:

1. The brake drum is cracked.
2. The brake surface has heavy heat check.
3. The backing plate is cracked.
4. The bolt holes are elongated.
5. The brake drum is out-of-round.
6. The brake surface is grooved or worn beyond the maximum diameter.
7. The brake drum is known to have been severely overheated.

NOTICE: Brake drums should be replaced in pairs to achieve the same braking power on the axle.

The following are detailed descriptions for some common replacement conditions.
**NOTICE:** These classifications are made based on the worst area of the brake drum that is affected by heat check. It does not need to be visible completely around the braking surface. **For example:** If a drum has localized heavy heat check in an area that is approximately 6 in. across, but the rest of drum has no apparent heat check; the classification of this drum would be **HEAVY**.
Severe Overheating

Hot-spotting is typically caused by brake drag or torque imbalance. These dark colored spots are the result of martensite forming in the cast iron braking surface.

Severe Overheating

Bluing is typically caused by excessive heat from dragging brakes or brake imbalance. Braking system should be checked for balance and properly adjusted slacks. Replace brake drum if heavy heat check develops.
For additional information on proper brake drum installation and replacement please visit:

http://www.webbwheel.com/aftermarket/training_toolbox.html

For additional questions and application support, please contact Webb’s Technical Support Team at:

Webb Aftermarket  1-800-633-3256
Webb OE  1-866-824-8753
Webb Severe Duty  1-800-256-2270