

## BTS6 - STANDARD BUFFING TEXTURES FOR TIRE RETREADING AND REPAIRING

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### I. PURPOSE

The Tread Rubber and Tire Repair Materials Manufacturers' Group (TRMG) and the Tire Retread and Repair Information Bureau (TRIB), have updated the industry-approved buff texture standards, which were established as a prime reference tool for all tire retread and repair shops. In conjunction with this recommended practice (RP), a buff texture sheet featuring the six established buffing textures for different rubber applications (Figure 1), is available for purchase from TRIB.

### II. BUFF TEXTURE DESCRIPTIONS

Known as BTS6, the TRMG IRP Buff Textures Sheet features the six industry-approved textures that are used for various tire retread and repair applications:

1. **BT1** - Smooth, velvet-like texture appropriate for inside surfaces receiving chemical repairs.
2. **BT2** - Smooth, velvet-like texture appropriate for inside surfaces receiving chemical or heat cure repairs and retread applications.
3. **BT3** - Ideal outside surface texture of skives in light and medium truck and small OTR tires. Preferred for retread applications.
4. **BT4** - A rougher, buffed surface ideal for outside surface texture of skives in larger OTR tires. Preferred for retread applications.
5. **BT5** - Progressively rougher texture for specific OTR repair and acceptable for some retread applications.
6. **BT6** - An extremely course texture, unfit for repairs and retread applications.



Figure 1

**Note:** Buff textures shown are for general guidance. Questions pertaining to a specific buff texture for use in specific applications should be addressed with the material supplier or manufacturer.

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