

## 7. BORE WEAR REDUCING LINER (BWRL)

Amex - D (01/02)

### 1. ACCEPTANCE CRITERIA

#### 1.1 CHEMICAL COMPOSITION

Sl. No.	Characteristics / test	Composition (%)
1.	Titanium Dioxide as TiO <sub>2</sub>	48 - 52
2.	Potassium Sulphate	15 - 19
3.	Total Wax content	31- 35

#### 1.2 PHYSICAL PARAMETERS & Dimensions

Sl. No.	Characteristics	Specified Value
1	Length (mm)	458±2.0
2	Width (mm)	90±2.0
3	Mass (g)	38-42

1.3 Inspecting Authority: GM/O F Nalanda

1.4 Accepting Authority: GM/ O F Nalanda

### 2. RAW MATERIAL INSPECTION

All raw materials used in the manufacture of **Bore Wear Reducing Liner (BWRL)** to be tested in NABL Accredited Laboratory. The firm will submit test reports for the raw materials used at the time of inspection of components.

Raw materials used in the manufacture of BWRL shall be as per following specifications.

Sl. No.	Ingredients	Specification No.
1.	Titanium Dioxide (Rutile)	TOT Specification No. 06-7600-2010-298
2.	C80 Wax	TOT Specification No. 06-7600-2010-336
3.	Wicera ZG Micro Wax	TOT Specification No. 06-7600-2010-338
4.	Potassium Sulphate (K <sub>2</sub> SO <sub>4</sub> )	TOT Specification No. 06-7600-2010-026
5.	Non Woven Cloth	TOT Specification No. 06-7600-2010-085

Note: GM/OFN reserves the right to inspect the raw materials at any stage of production if required.

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