

**413129/2021/O/o JD/BK/MP/RDSO**

Specification of Non-Asbestos High Friction Composition Brake Blocks For WDG4 & WDP4 Diesel Locomotives

**Annexure VI**

The format for Acceptance test for High friction Composition Brake Block for Diesel & Electric Locomotives

<b>Sr. No.</b>	<b>Parameters</b>	<b>Specified Value</b>	<b>Observation</b>
1.	Visual Check	No. surface cracks	
2.	Dimensional Check	As per Approved drawing of Mfg. in QAP	
3.	Physical Properties		
	1. Compression modulus	As per Mfg. Approved QAP	
	2. Cross Braking Strength	As per Mfg. Approved QAP	
	3. Acetone extract	3% max	
	4. Ash Content / Loss on ignition	As per Mfg. Approved QAP	
	5. Hardness	85-115 (R-Scale)	
	6. Density	As per Mfg. Approved QAP	
	7. Back Plate Pull of Strength	Min 6.5 T	