

WAGON SPEC Annexure II

| Main Performance Parameter | | |
|-----------------------------------|--|---------------------------------|
| Item | Description | Parameter |
| 1 | Load | 61.5 Tonnes |
| 2 | Axle load | 21 tonnes |
| 3 | Tare weight | 20.5 tonnes |
| 4 | Gross weight | 82 tonnes |
| 5 | Cubic capacity | 73 m ³ |
| 6 | Maximum running speed | 90 Km/h |
| 7 | Track gauge | 1067 mm |
| 8 | Radius of minimum curve negotiated | 85 m |
| Body main dimension | | |
| 9 | Body type material | 3 CR12 Steel |
| 10 | Body length over couplers | 13200 mm |
| 11 | Height from coupler center line to top of rail | 895mm ± 6mm |
| 12 | Maximum width of wagon | 3004 mm |
| Bogie | | |
| 13 | Type | Self-steering (MK VII) bogie |
| 14 | Wheel diameter | 863 mm (34``) |
| 15 | Airbrake system | Air brake |
| 16 | Brake pressure (empty/loaded) | (500/ 550) KPA |
| 17 | Bearing type | Timken AAR grade D (5 1/2``x10) |