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| **INSTRUCTIONS:** Use this form to record the details of Verse and Rail Frame stress testing, where no local processes exist. Operators shall comply with the operating procedures. | | | | | | | | | | | | | | |
| **TEST LOCATION DETAILS** | | | | | | | | | | | | | | |
| **LINE: Section:** to **Base Code:** | | | | | | | | | | | | | | |
| **Location of Test:** ……………..km. **Geometry:** Curve ⬜ Tangent ⬜ Transition ⬜ | | | | | | | | | | | | | | |
| **TRACK:** BGauge ⬜ SGauge ⬜ DGauge ⬜ **Multiple Tracks:** Up/West/North⬜ Down/East/South⬜  **Construction:**  Concrete ⬜ Timber/Dogs ⬜ Timber/Resilient ⬜ Timber/Steel Interspersed⬜ | | | | | | | | | | | | | | |
| **TEST DEVICE:** VERSE ⬜ RAIL FRAME⬜ | | | | | | | | | | | | | | |
| **RAIL Weight:** 40kg ⬜ 47kg ⬜ 50kg ⬜ 53kg ⬜ 60kg ⬜ **Height: \_\_\_\_\_\_\_**mm | | | | | | | | | | | | | | |
| **INSTRUMENT CALIBRATION DETAILS** | | | | | | | | | | | | | | |
| **Instrument** | | | **Type** | | | | | **Detail** | | | | **Last Calibration Date** | | |
| **Temperature Gauge 1** | | | Thermocouple ⬜  Mechanical Contact ⬜ | | | | | Make: \_\_\_\_\_\_\_\_\_\_\_\_\_\_  Model: \_\_\_\_\_\_\_\_\_\_\_\_\_\_  Serial No.:\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | | \_\_\_ / \_\_\_ / \_\_\_ | | |
| **Temperature Gauge 2** | | | Thermocouple ⬜  Mechanical Contact ⬜ | | | | | Make: \_\_\_\_\_\_\_\_\_\_\_\_\_\_  Model: \_\_\_\_\_\_\_\_\_\_\_\_\_\_  Serial No.:\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | | \_\_\_ / \_\_\_ / \_\_\_ | | |
| **VERNIER** | | | | | | | | ID No.: \_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | | \_\_\_ / \_\_\_ / \_\_\_ | | |
| **Rail Frame Load Gauge / VERSE Set** | | | | | | | | Serial No.:\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | | \_\_\_ / \_\_\_ / \_\_\_ | | |
| TEST RESULTS | | | | | | | | | | | | | |
| Final Rail Temperature | Right leg (0C) | | Left leg (0C) | | \*Centre leg (0C) | Right leg (0C) | | File ID: | Left leg (0C) | File ID: | | \*Centre leg (0C) | File ID: |
| Instrument 1 |  | |  | |  | SFT / Force reading 1 | |  | SFT / Force reading 1 |  | | SFT / Force reading 1 |  |
| Instrument 2 |  | |  | |  | SFT / Force reading 2 | |  | SFT / Force reading 2 |  | | SFT / Force reading 2 |  |
| Mean |  | |  | |  | SFT / Force reading 3 | |  | SFT / Force reading 3 |  | | SFT / Force reading 3 |  |
| Table Used(Reference No.) | | | |  | | Av. SFT | |  | Av. SFT |  | | Av. SFT |  |
| \*for inside leg in dual gauge track. | | | | | | | | | | | | | |

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| **OTHER DETAILS** | | |
| **WEATHER:** Sunny [ ] Overcast [ ] Dry [ ] Wet [ ] Windy [ ] Tick all appropriate  **TRACK GEOMETRY:** Poor [ ] Fair [ ] Good [ ] Tick (Visual)  **RELEASED RAIL LENGTH:** [ m ] Centre to centre measure of outermost Fastened sleepers  **NATURE OF LOCATION:** Note any relevant details for the test location that may be affecting localised stress, if any. Eg. Slacks in track, Proximity to fixed points, Visible rail defects in test area, Evidence of sleeper/Rail movement/creep, anchor effectiveness etc. | | |
| \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | |
| **CERTIFICATION (To be signed by the competent person in charge)** | | |
| **TESTERS DETAILS: DATE AND TIME OF TESTING:** | | |
| Name: Signature:……….…………. | Time: PM/AM | Date: \_\_\_ / \_\_\_ / \_\_\_ |