

Customer

Ref. / Project

Questionnaire

for calculating and proposing Friction Element Buffer Stop

1. Dead-end track
2. Track to be temporarily blocked
3. Shunting, only
4. Type of rolling stock: Passenger trains, goods trains, group of wagons,
 single wagons,
5. Total weight inclusive loco:.....minimum: kg
maximum: kg
6. Expected maximum impact speed.....: km/h
7. Special protection behind track for: People, Signal cabin; pylon,
 mast, building, slope,
8. Type of impact device on vehicle:
 - a) Side buffing: - average centre line height above rail level..... : mm
 - distance between buffing centres : mm
 - b) Centre coupler type:
 - average coupler height above rail level: mm
 - c) Others:
9. Track gauge..... : mm
10. Straight track: Yes, No,..... radius $R =$ m
11. Gradient Down / Up towards Buffer Stop in the No
 area of impacting train and buffer stop stopping distance.... Yes: 1:
12. Running rail,type :
 new, worn, present height : mm
 not inclined, inclined: 1:
 welded, fishplated
13. Track fixation
 - wooden sleepers, concrete sleepers, type:
 - direct fixation: slab track, plinths, height over slab : mm
 embedded track
 - other:
14. Is insulation of Buffer Stop necessary? Yes, No
15. Total available track length from front of Buffer Stop to end of track : m
16. Other relevant information or requirements:
 (e.g. drawing of impact area, lead vehicle)

Place and date

Signed / title