



Please fill out as much as possible

## 1. Customer information

Company: \_\_\_\_\_  
 Contact person: \_\_\_\_\_

Project: \_\_\_\_\_  
 E-Mail: \_\_\_\_\_  
 Phone: \_\_\_\_\_

## 2. Vehicle information

**Train Type:**  passenger train  goods train  
 vehicle type: \_\_\_\_\_

**Train Mass (max.):** m = \_\_\_\_\_ kg (coach + loco)  
 axle load of colliding wheelset = \_\_\_\_\_ kg

**Impact Speed:**  3km/h  5km/h  \_\_\_\_\_ km/h

**Deceleration:**  \_\_\_\_\_ m/s<sup>2</sup> or g

**Vehicle Wheel:**  wheel diameter colliding wheelset d = \_\_\_\_\_ mm  
 height of wheel flange h = \_\_\_\_\_ mm

## 3. Wheel stop information

**Design Type:**  fixed wheel stop  bolted to the rail  
 friction wheel stop  clamped to the rail  
 max. stopping distance:  $l_w =$  \_\_\_\_\_ m

**Max. Track Occupancy:**  $l_v =$  \_\_\_\_\_ m

**Max Height above top of Rail** h = \_\_\_\_\_ mm

**Retractable Design?**  no  
 yes  manual  electric  Mechanic  
 retractable into protection box

**Signaling:**  no  yes, by \_\_\_\_\_

**Corrossion Protection:**  galvanized  painted/powder-coating \_\_\_\_\_

## 4. Superstructure

|                           |  |  |
|---------------------------|--|--|
| <b>Rail Informationn:</b> | <input type="radio"/> track slope _____%   | <input type="radio"/> track rise _____%                    |
|                           | <u>gauge:</u> <input type="radio"/> 1435mm                                       | <input type="radio"/> 1000mm <input type="radio"/> _____mm |
|                           | <u>sleeper spacing:</u> <input type="radio"/> 630mm                              | <input type="radio"/> _____mm                              |
| <b>Rail Type:</b>         | <input type="radio"/> 49E1 <input type="radio"/> 54E3 <input type="radio"/> 60E1 | <input type="radio"/> UIC54 <input type="radio"/> _____    |
|                           | <u>height of Rail:</u> <input type="radio"/> new rail                            | <input type="radio"/> worn to h= _____mm                   |
|                           | <u>rail inclination:</u> <input type="radio"/> none                              | <input type="radio"/> 1:20 <input type="radio"/> 1:40      |

## 5. Additional information

|                            |                                |                                   |                         |                             |
|----------------------------|--------------------------------|-----------------------------------|-------------------------|-----------------------------|
| <b>Safety Factor</b>       | <input type="radio"/> yes      | <input type="radio"/> 1,5         | <input type="radio"/> 2 | <input type="radio"/> _____ |
| <b>Temporary Use</b>       | <input type="radio"/> yes      | <input type="radio"/> no          |                         |                             |
| <b>Wheel Stop for rent</b> | <input type="radio"/> yes      | <input type="radio"/> no          |                         |                             |
| <b>Sketch-Map</b>          | <input type="radio"/> attached | <input type="radio"/> will follow |                         |                             |

### Remark:

Please fill out as much as possible