

## Annex A – Items specified by national rail administrations

The table is based on EN 50206:1998, Annex F.

| Name  | Referens                       | Finland              | Norway               | Sweden               |
|---|--------------------------------|----------------------|----------------------|----------------------|
| Characteristics of the railway equipment and infrastructure | EN 50206-1:1998 clause 3.3     | 4.2                  | 4.2                  | 4.2                  |
| Rated voltage   | EN 50206-1:1998 clause 3.3.1   | 25 kV<br>50 Hz       | 15 kV<br>16,7 Hz     | 15 kV<br>16,7 Hz     |
| Rated current at standstill                                 | EN 50206-1:1998 clause 3.3.2   | 7.4.12               | 7.4.12               | 7.4.12               |
| Maximum current vehicle at standstill                       | EN 50206-1:1998 clause 3.3.3   | 7.4.12               | 7.4.12               | 7.4.12               |
| Static force  | EN 50206-1:1998 clause 3.3.5   | 7.4.7.1              | 7.4.7.1              | 7.4.7.1              |
| Total mean uplift force                                     | EN 50206-1:1998 clause 3.3.7   | 7.6.3                | 7.6.3                | 7.6.3                |
| Total contact force   | EN 50206-1:1998 clause 3.3.8   | 7.6.3                | 7.6.3                | 7.6.3                |
| Extension of pantograph                                     | EN 50206-1:1998 clause 4.2     | 7.5.1                | 7.5.1                | 7.5.1                |
| Collector head length                                       | EN 50206-1:1998 clause 4.7.1   | EN 50367<br>Annex B  | EN 50367<br>Annex B  | EN 50367<br>Annex B  |
| Collector head profiles                                     | EN 50206-1:1998 clause 4.7.3   | EN 50367<br>Annex B  | EN 50367<br>Annex B  | EN 50367<br>Annex B  |
| Contact strips  | EN 50206-1:1998 clause 4.7.4   | EN 50367<br>Annex B  | EN 50367<br>Annex B  | EN 50367<br>Annex B  |
| A.D.D   | EN 50206-1:1998 clause 4.9     | 7.4.6 and<br>7.7.3   | 7.4.6 and<br>7.7.3   | 7.4.6 and<br>7.7.3   |
| Protection against corrosion                                | EN 50206-1:1998 clause 4.11    | EN 12499<br>Class C3 | EN 12499<br>Class C3 | EN 12499<br>Class C3 |
| Supplementary type tests                                    | EN 50206-1:1998 clause 6.1.1   | 7                    | 7                    | 7                    |
| Investigation tests   | EN 50206-1:1998 clause 6.1.3   | no                   | no                   | no                   |
| Combined tests  | EN 50206-1:1998 clause 6.1.4   | 7                    | 7                    | 7                    |
| Operating climatic tests                                    | EN 50206-1:1998 clause 6.3.3   | 7.4.7.3              | 7.4.7.3              | 7.4.7.3              |
| Vertical vibration tests                                    | EN 50206-1:1998 clause 6.4.3.3 | no                   | no                   | no                   |
| Tightness climatic tests                                    | EN 50206-1:1998 clause 6.7.2   | 7.4.10               | 7.4.10               | 7.4.10               |
| Field tests   | EN 50206-1:1998 clause 6.13.3  | no                   | no                   | no                   |
| Inspections   | EN 50206-1:1998 clause 7       | free                 | free                 | free                 |
| Maintenance   | EN 50206-1:1998 clause 9       | No extra<br>demands  | No extra<br>demands  | No extra<br>demands  |