# Application for registration of motive power units via the ISZTP and SKRJ (Obliczenia Trakcyjne) application

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| The applicant: name and address of the railway undertaking |  |
| Telephone number |  |
| Fax number |  |
| E-mail |  |

## Data about the traction vehicle

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| 1 | Series mark as described on the vehicle body, under which the vehicle is to be seen in timetable telegram and SEPE (maximum 7 characters) |  |
| 1a | Version name under which the vehicle is to be registered in ISZTP and SKRJ (if different versions of the same vehicle series exist and this series is already registered with different data) [maximum 10 characters]\* |  |
| 2 | Empty weight [t] (applies to locomotives, for diesel power units weight of fuel about 2/3 tank volume should be included) |  |
| 3 | Braking mass R [t] (applies to locomotives) |  |
| Braking mass P [t] (applies to locomotives) |  |
| Braking mass G [t] (applies to locomotives) |  |
| 4 | Total length of vehicle with bumpers [mm] |  |
| 5 | Number of the vehicle axles |  |
| 6 | Maximum acceptable speed [km/h] |  |
| 7 | Multiple controllers (yes/no) |  |
| 8 | Maximum acceptable axle load on the rail [kN] |  |
| 9 | Vehicle type (electric / diesel locomotive, EMU, DMU, draisine) |  |
| 10 | Empty and loaded weight (for EMU and DMU) [t] |  |
| 11 | Braking mass of the vehicle in the empty and loaded state (for emu and DMU) [t] |  |
| 12 | Minimal technical time to change the face in min. |  |
| 13 | Track gauge for a given series: N - normal, S - wide or N/S for both |  |
| 14 | Time to close the door (for EMU and rail buses in seconds) |  |
| 15 | Characteristic curve for a motive power unit as a function of the maximum force on the wheel rims [kN] and the speed [km/h] in the full speed range from 0 to the maximum acceptable speed.  Note:   1. For electro-diesel units (dual-mode), both characteristics (electric and diesel) should be sent separately. 2. For diesel locomotives with electric heating, two characteristics should be sent – with heating on and with heating off. | Please send as a graph or table as an attachment to the application |
| 16 | As an attachment, please send scans of the rolling stock manufacturer's documents, confirming the vehicle's details reported above or the manufacturer's declaration that the reported data are in accordance with the actual and described on the rolling stock body. | |

\*mark, which will be seen by the railway undertaking when choosing a vehicle in ISZTP if there are different versions of the same series with different technical parameters.

*Date, seal and signature of the applicant*