

MINISTRY OF FINANCE
Letenská 15, P. O. Box 77
118 10 Prague 1-Malá Strana
Tel.: 257 041 111 Fax: 257 042 360

Ref.: 34/106823/2008

Prague, 17 December 2008

Standard of the Technical Device
Electromechanical Roulette

The Standard is the aggregate of minimum requirements for the parameters of the gambling device whose operation licence shall be assessed by the licensing body under the provision of article 50(3) of Act No. 202/1990 Coll., on Lotteries and Other Like Games, as amended (referred to as the “Act” henceforth).

1. The technical device is a gambling device controlled electronically via software and equipped with a mechanical roulette wheel that is operated as a multiplayer electromechanical roulette (referred to as the “TZ” henceforth). The TZ within the meaning of this point shall also mean a hybrid system using a mechanical, electromechanical or electronically displayed roulette wheel whose activity is remotely transmitted and used by several gaming venues in one building. The TZ shall be equipped with the central software (referred to as the “CPV” henceforth) that secures the game operation. The TZ shall allow a game of several game participants who personally control separate gaming venues by making bets in the amount they select on game combinations. The gaming venues are interconnected with the CPV, creating one functional unit.
2. Before issuing the licence, the competent authorised person [authorisation under Act No. 22/1997 Coll., on the Technical Requirements for Products, as amended (referred to as “ZTPV” henceforth)] shall professionally assess and certify that the TZ meets the requirements of the Act and the ZTPV and the technical parameters of this Standard. The output documents of the competent authorised person are an operability certificate and an extract from the operability certificate of the technical device, a registration stamp, an inspection report and an inspection certificate. The registration stamp must be located in an accessible place of the TZ.
3. A bettor enters the game by inserting banknotes, coins or a cashless payment instrument into the TZ through the automatic input unit or by depositing a financial sum by means of a credit key through the assistant, from which the bettor will draw individual sums for individual bets. The deposited sum is shown by the relevant electronic indicator.
4. The CPV shall limit the maximum bet on various betting combinations, on a particular number of each game participant to CZK 1,000 or EUR 50 and to the total amount of CZK 50,000 or EUR 2,500 per game. The currency cannot be combined within a single TZ. The winning procedures are controlled by the software, and the prize or loss shall be completely determined by a random process of the generator of random numbers. The TZ shall use an electromechanical generator of random numbers, while the TZ of a hybrid type with an electronically displayed roulette wheel and remote data transmission to the gaming venues may use a software generator of random numbers, which forms a part of

the CPV. The prizes shall be calculated from the amount of the bet and the multiple connected with the given game combination according to the gambling scheme. The reached amount of the prize shall be displayed by the relevant indicator. The mean value of the winning ratio is 97.3 % for the TZ with a single zero (with a single and double zero 94.73 %) with the tolerance ± 7 %. The TZ shall not pay out cash. The prize shall be paid out to the bettor by the operator of the TZ or by a person authorised by the operator after verifying the amount of the prize on the relevant electronic indicator.

5. The data about the amounts deposited and paid out shall be recorded by at least two independent systems of counters connected to the CPV and installed in the TZ, allowing data recording from individual gaming venues and from the TZ as a whole in their totals. The TZ must be able to record the last 50 thousand games so that it is possible to carry out statistical tests confirming the random character of the gaming process, the winning ratio and the impossibility of foreseeing the reached game combinations. The TZ shall be equipped with independent electronic and electromechanical or pulse counters that cannot be cleared to zero and must be safeguarded against disconnection; their disconnection shall make further operation of the TZ impossible. The electromechanical counters can have the ratio 1:10 set and the ratio must be clearly marked.
6. The TZ shall allow electronic data archiving through the CPV from the launch of the TZ up to the capacity of the archiving system. The archiving system must make it possible to restore the data if the TZ has a failure, at least to the extent of the data before the outage, namely the data about the amounts of bets, reached game combinations, amounts of prizes and other data recorded in the counters. The archiving must be safeguarded against data rigging.
7. The operator shall arrange telecommunication data connection of each TZ with the server kept in the operator's registered office in a secured place or in a data centre intended only for that purpose that was approved by the licensing body. The data interconnection must secure the transmission and archiving of the wagered amounts, prizes and other crisis reports (door opening, cover lifting and other interferences with the TZ). The server shall keep the data for at least 12 months from the end of the accounting period and must be protected against the access of unauthorised persons. The kept data must be safeguarded against misuse. The server shall ensure automatic archiving of the data IN, OUT, RES once per 30 minutes.
8. The TZ may only be operated by a licence holder from the day when the licence enters into legal force and may be installed, under a contract, at a third party in order to provide services in accordance with the issued operation licence. The TZ may only be installed, connected and put into operation, relocated and disconnected by a person authorised by the TZ operator.
9. The operator shall keep accounts of the operation of the TZ as their property or leased property provided that a normal price is observed, and shall do so separately from the other entrepreneurial activities. The operator shall present government supervision authority the accounts of the TZ operation including the proceeds from the operation and the amount of the commission paid for the lease and other services connected with the operation of the TZ located at a third party, and shall keep accurate records of the persons who had and have access to the data about the financial balance of the TZ.

10. At the operator's expense, the operator shall provide the government supervision authority with a passive secured access to the server located in the operator's registered office or in the data centre intended solely for this purpose that was approved by the licensing body, and such passive secured access shall not make it possible to affect any parameters of the TZ. The technical solution of the access must make it possible to obtain current data from the TOTAL counters of each TZ in the categories IN and OUT immediately after sending the requirement.
11. The operation of the TZ may be licensed for the period of 10 years; every two years, the operator shall present the licensing body with a certificate of subsequent inspection of the TZ or an operability certificate issued for the TZ on the basis of the subsequent inspection of the TZ with an extended validity, which serves as the document drawn up by the competent authorised person to prove the functionality of the TZ in the quality corresponding to the date of issue of the TZ operability certificate. The subsequent inspection includes certification of type of the TZ and of the data collection and transmission system. Together with the certificate, the competent authorised person shall issue registration stamps for each operated TZ of the certified type of the TZ with the validity for 2 years; for a TZ of a hybrid type, an equivalent registration stamp shall be issued for each gaming venue. If the operator fails to present a certificate of subsequent inspection within 60 days from the date set for its presenting, the operator shall be subject to the administrative procedure in accordance with Article 43 of the Act. This obligation shall also be deemed met if an application received by the competent authorised person is presented no later than 15 days before expiration of the 2-year period.
12. The operator shall secure monitoring and recording of the TZ operation by means of a camera system providing an uninterrupted and separate visual record. The visual record must be clear, distinct and distinguishing. The TZ operator is obliged to keep the records made by the monitoring equipment for no less than 70 days and to make them available to the government supervision authority at its request, as well as to allow it to make copies. The record carriers must be kept in a secured place excluding their damage, misuse, theft and destruction.
13. TZ operation shall not be licensed for premises designated as "kasino" or "casino" or designated with compounds derived from these words, unless it is a casino licensed under the provision of Article 2 i) of the Act.

Effect

This document enters into **effect on 1 June 2007**.

Document amendment as of **1 January 2009**.

Ing. Ondřej Vltavský, autographed
Director of the Department of
Government Supervision over Betting Games and Lotteries