Spillemyndigheden

Spillemyndigheden's Certification Programme
Online casino

Casino Product certification report

Supplier	**Name** HGMT Ltd	**Telephone Number** +46731050000
	Address 1st Floor, Suite 3, Central Business Centre, Mdina Road, Zebbug, ZBG 9015, Malta	
	Postal code and city ZBG 9015, Malta	**CVR-/SE-no.** N/A
	Contact person/E-mail address Daniel Camilleri(daniel@hacksawgaming.com)	

Certification dates	Previous Certification	Current Certification	Expected date for the *next* certification
	N/A	06 May 2022	05 May 2023

Testing organisation	**Name** eCOGRA Limited	**Telephone number** +44 20 7887 1480
	Address 2/F Berkeley House, Berkeley Square	
	Postal code and city London, W1J 6BD, United Kingdom	**CVR-/SE-no.** N/A
	Contact person/E-mail address Douwe Bijkersma, info@ecogra.org	

Does the testing organisation have a valid accreditation?

Yes ✓ No _____ **Note: Accreditation documentation must be enclosed. Alternatively, a link to accreditation is added here:**

Link to accreditation:
ISO/IEC 17020: 2012 - Accredited Inspection Body No. 4656
https://www.ukas.com/wp-content/uploads/schedule_uploads/00012/4656Inspection-Body-Multiple.pdf

ISO/IEC 17025: 2017 - Accredited Testing Laboratory No. 4656
https://www.ukas.com/wp-content/uploads/schedule_uploads/00002/4656Testing-Multiple.pdf

Note that this report contains specific tests applicable to a product to be certified in the Danish regulated market (Spillemyndigheden). It encloses all requirements of the testing and inspection standards for online Casino products (SCP.01.03 and SCP.02.03).
For a list of products certified on this report, please refer to the appendix on page 24.

Casino Product certification report

The certification must be carried out by employees with sufficient qualifications and to adequate professional standards. The work must be supervised, and the certification report attested. A number of employees who in conjunction meet the requirements can supervise the work and attest the certification together. Fill in the section below with information on a supervisor, who fulfil the requirements for each section. This can be one supervisor fulfilling all the requirements or different employees for each section.

Requirements for supervisor

a) For testing of the Random Number Generator the supervisor shall have a relevant master's supervisor or PhD degree or in other ways be able to prove relevant qualifications

Name	**Telephone number**
Sphamandla Ntokozo Langa	+44 20 7887 1480
E-mail address	
Sphamandla@ecogra.org	
Education	**Period**
Bachelor of Science – Advanced Mathematics and Statistics	2010
Other relevant qualifications	**Period**
Bachelor of Science (Hons) Statistics	2012

b) For testing of other gambling functions the supervisor shall have a relevant educational background or in other ways be able to prove relevant qualifications

Name	**Telephone number**
Tyrone Rajah	+44 20 7887 1480
E-mail address	
tyrone@ecogra.org	
Education	**Period**
BSc Applied Mathematics and Statistics	2014
Other relevant qualifications	**Period**
2+ years' experience as a Data Analyst Team Lead at eCOGRA for testing Random Number Generators and online gambling systems	2020

c) Information concerning a supervisor with five years of professional experience in testing gambling systems or a similar closely related subject area for an accredited or certified organisation

Name	**Telephone number**
Douwe Bijkersma	+44 20 7887 1480
E-mail address	
info@ecogra.org	
Education	**Period**
BSc. Information Technology	2001
Other relevant qualifications	**Period**
Certified Information Systems Auditor, ISO 27001 Lead Auditor	2010, 2016

d) The person supervising and / or certifying this report must be certified:

Name
Douwe Bijkersma

Name of Certification	Tick
International Information Systems Security Certification Consortium (ISC) 2 Certified Information Systems Security Professional (CISSP).	
Payment Card Industry (PCI) Qualified Security Assessor (QSA)	
Information Systems Audit and Control Association (ISACA) Certified Information Systems Auditor (CISA)	✓

3 Requirements for the testing of gambling functionality

It shall be recorded whether a requirement has passed testing or not. If the test of the requirement is not passed it must be recorded below and **the appendix must be used.** Here the reason for the failed test must be described and when the failure was or is expected to be remedied. It is important that all failed tests are recorded, even if the failure has been remedied before the submission of the certification report. A description of the requirements can be found in the *Testing Standards for Online Casino.*

3.1 RNG Requirements

3.1.1 Random Number Generator suitability for generating results

Requirements	Pass	Pass remedied	Pass risk assessment	No	N/A
		If these answers are used, submit the details in the appendix			
3.1.1.1	✓				
3.1.1.2	✓				
3.1.1.3	✓				
3.1.1.4	✓				
3.1.1.5	✓				
3.1.1.6	✓				
3.1.1.7	✓				

3.1.2 Random Number Generator suitability for functionality other than generating results

Requirements	Pass	Pass remedied	Pass risk assessment	No	N/A
		If these answers are used, submit the details in the appendix			
3.1.2.1	✓				
3.1.2.2	✓				
3.1.2.3	✓				
3.1.2.4	✓				
3.1.2.5	✓				
3.1.2.6	✓				
3.1.2.7	✓				

3.1.3 Degrees of freedom and mapping

Requirements	Pass	Pass remedied	Pass risk assessment	No	N/A
		If these answers are used, submit the details in the appendix			
3.1.3.1	✓				
3.1.3.2	✓				
3.1.3.3	✓				
3.1.3.4	✓				
3.1.3.5					✓
3.1.3.6	✓				
3.1.3.7	✓				

3.1.4 Error control procedures

Requirements	Pass	Pass remedied	Pass risk assessment	No	N/A
		If these answers are used, submit the details in the appendix			
3.1.4.1					✓
3.1.4.2	✓				

3.1.5 Seeding

Requirements	Pass	Pass remedied	Pass risk assessment	No	N/A
		If these answers are used, submit the details in the appendix			
3.1.5.1	✓				

3.1.6 Security

Requirements	Pass	Pass remedied	Pass risk assessment	No	N/A
		If these answers are used, submit the details in the appendix			
3.1.6.1	✓				

3.2 Gambling functionality

3.2.1 General

Requirements	Pass	Pass remedied	Pass risk assessment	No	N/A
		If these answers are used, submit the details in the appendix			
3.2.1.1	✓				

3.2.2 Games without stakes

Requirements	Pass	Pass remedied	Pass risk assessment	No	N/A
		If these answers are used, submit the details in the appendix			
3.2.2.1					✓

3.2.3 Accurate representation of chance

Requirements	Pass	Pass remedied	Pass risk assessment	No	N/A
		If these answers are used, submit the details in the appendix			
3.2.3.1	✓				
3.2.3.2	✓				
3.2.3.3	✓				
3.2.3.4					✓

3.3 Jackpots

3.3.1 General

Requirements	Pass	Pass remedied	Pass risk assessment	No	N/A
		If these answers are used, submit the details in the appendix			
3.3.1.1					✓
3.3.1.2					✓
3.3.1.3					✓
3.3.1.4					✓
3.3.1.5					✓

Inspection standards – SCP.02.03

Requirements for the testing of gambling functionality	It shall be recorded whether a requirement has passed inspection or not. If the inspection of the requirement is not passed it must be recorded below and **the appendix must be used.** Here the reason for the failed inspection must be described and when the failure was or is expected to be remedied. It is important that all failed inspections are recorded, even if the failure has been remedied before the submission of the certification report. A description of the requirements can be found in the *Inspection Standards for Online Casino.*
3 Gambling accounts	**3.1 General**

3.1.1 General terms and conditions of the licence holder

Requirements	Pass	Pass remedied	Pass risk assessment	No	N/A
		If these answers are used, submit the details in the appendix			
3.1.1.1					✓
3.1.1.2					✓
3.1.1.3					✓
3.1.1.4					✓
3.1.1.5					✓
3.1.1.6					✓
3.1.1.7					✓
3.1.1.8					✓
3.1.1.9					✓
3.1.1.10					✓
3.1.1.11					✓
3.1.1.12					✓

3.1.2 Licence, supervision and labelling scheme

Requirements	Pass	Pass remedied	Pass risk assessment	No	N/A
		If these answers are used, submit the details in the appendix			
3.1.2.1					✓
3.1.2.2					✓
3.1.2.3					✓
3.1.2.4					✓

3.1.3 Complaints

Requirements	Pass	Pass remedied	Pass risk assessment	No	N/A
		If these answers are used, submit the details in the appendix			
3.1.3.1					✓

3.2 Management of gambling accounts

3.2.1 Customer registration

Requirements	Pass	Pass remedied	Pass risk assessment	No	N/A
		If these answers are used, submit the details in the appendix			
3.2.1.1					✓
3.2.1.2					✓
3.2.1.3					✓
3.2.1.4					✓
3.2.1.5					✓
3.2.1.6					✓

3.2.2 Customer verification process

Requirements	Pass	Pass remedied	Pass risk assessment	No	N/A
		If these answers are used, submit the details in the appendix			
3.2.2.1					✓
3.2.2.2					✓
3.2.2.3					✓
3.2.2.4					✓
3.2.2.5					✓

3.2.3 Customer access

Requirements	Pass	Pass remedied	Pass risk assessment	No	N/A
		If these answers are used, submit the details in the appendix			
3.2.3.1					✓
3.2.3.2					✓
3.2.3.3					✓
3.2.3.4					✓
3.2.3.5					✓
3.2.3.6					✓

3.2.4 Changes to customer data

Requirements	Pass	Pass remedied	Pass risk assessment	No	N/A
		If these answers are used, submit the details in the appendix			
3.2.4.1					✓
3.2.4.2					✓
3.2.4.3					✓
3.2.4.4					✓
3.2.4.5					✓

3.2.5 Activation and deactivation

Requirements	Pass	Pass remedied	Pass risk assessment	No	N/A
		If these answers are used, submit the details in the appendix			
3.2.5.1					✓
3.2.5.2					✓
3.2.5.3					✓
3.2.5.4					✓

3.3 Responsible gambling

3.3.1 Suspension

Requirements	Pass	Pass remedied	Pass risk assessment	No	N/A
		If these answers are used, submit the details in the appendix			
3.3.1.1					✓
3.3.1.2					✓
3.3.1.3					✓
3.3.1.4					✓

3.3.2 Customer self-limitation

Requirements	Pass	Pass remedied	Pass risk assessment	No	N/A
		If these answers are used, submit the details in the appendix			
3.3.2.1					✓
3.3.2.2					✓
3.3.2.3					✓
3.3.2.4					✓
3.3.2.5					✓
3.3.2.6					✓
3.3.2.7					✓
3.3.2.8					✓
3.3.2.9					✓
3.3.2.10					✓
3.3.2.11					✓

3.3.3 Customer protection information

Requirements	Pass	Pass remedied	Pass risk assessment	No	N/A
		If these answers are used, submit the details in the appendix			
3.3.3.1					✓
3.3.3.2					✓
3.3.3.3					✓
3.3.3.4					✓
3.3.3.5					✓
3.3.3.6					✓
3.3.3.7					✓
3.3.3.8					✓
3.3.3.9					✓

3.4 Funds and transactions

3.4.1 Currencies

Requirements	Pass	Pass remedied	Pass risk assessment	No	N/A
		If these answers are used, submit the details in the appendix			
3.4.1.1					✓
3.4.1.2					✓

3.4.2 Deposits

Requirements	Pass	Pass remedied	Pass risk assessment	No	N/A
		If these answers are used, submit the details in the appendix			
3.4.2.1					✓
3.4.2.2					✓
3.4.2.3					✓
3.4.2.4					✓
3.4.2.5					✓
3.4.2.6					✓
3.4.2.7					✓
3.4.2.8					✓
3.4.2.9					✓

3.4.3 Withdrawals

Requirements	Pass	Pass remedied	Pass risk assessment	No	N/A
		If these answers are used, submit the details in the appendix			
3.4.3.1					✓
3.4.3.2					✓
3.4.3.3					✓
3.4.3.4					✓
3.4.3.5					✓
3.4.3.6					✓
3.4.3.7					✓
3.4.3.8					✓
3.4.3.9					✓

3.4.4 Other customer transactions

Requirements	Pass	Pass remedied	Pass risk assessment	No	N/A
		If these answers are used, submit the details in the appendix			
3.4.4.1					✓
3.4.4.2					✓
3.4.4.3					✓
3.4.4.4					✓
3.4.4.5					✓
3.4.4.6					✓

3.4.5 Adjustments, bonuses, etc.

Requirements	Pass	Pass remedied	Pass risk assessment	No	N/A
		If these answers are used, submit the details in the appendix			
3.4.5.1					✓
3.4.5.2					✓
3.4.5.3					✓
3.4.5.4					✓

3.4.6 Account statement etc.

Requirements	Pass	Pass remedied	Pass risk assessment	No	N/A
		If these answers are used, submit the details in the appendix			
3.4.6.1					✓
3.4.6.2					✓
3.4.6.3					✓

3.5 Reports

3.5.1 General

Requirements	Pass	Pass remedied	Pass risk assessment	No	N/A
		If these answers are used, submit the details in the appendix			
3.5.1.1					✓
3.5.1.2					✓
3.5.1.3					✓
3.5.1.4					✓
3.5.1.5					✓
3.5.1.6					✓
3.5.1.7					✓
3.5.1.8					✓
3.5.1.9					✓
3.5.1.10					✓

4 General gambling functionality

4.1 Game execution

4.1.1 General

Requirements	Pass	Pass remedied	Pass risk assessment	No	N/A
		If these answers are used, submit the details in the appendix			
4.1.1.1					✓
4.1.1.2					✓
4.1.1.3	✓				
4.1.1.4	✓				
4.1.1.5	✓				
4.1.1.6	✓				

4.1.2 Online bingo

Requirements	Pass	Pass remedied	Pass risk assessment	No	N/A
		If these answers are used, submit the details in the appendix			
4.1.2.1					✓
4.1.2.2					✓
4.1.2.3					✓
4.1.2.4					✓
4.1.2.5					✓
4.1.2.6					✓
4.1.2.7					✓
4.1.2.8					✓
4.1.2.9					✓
4.1.2.10					✓
4.1.2.11					✓
4.1.2.12					✓
4.1.2.13					✓

4.1.3 Online bingo offered via television

Requirements	Pass	Pass remedied	Pass risk assessment	No	N/A
		If these answers are used, submit the details in the appendix			
4.1.3.1					✓
4.1.3.2					✓
4.1.3.3					✓
4.1.3.4					✓

4.2 Visual presentation

4.2.1 General

Requirements	Pass	Pass remedied	Pass risk assessment	No	N/A
		If these answers are used, submit the details in the appendix			
4.2.1.1	✓				
4.2.1.2	✓				
4.2.1.3	✓				
4.2.1.4	✓				
4.2.1.5					✓
4.2.1.6	✓				

4.2.2 Game actions

Requirements	Pass	Pass remedied	Pass risk assessment	No	N/A
		If these answers are used, submit the details in the appendix			
4.2.2.1	✓				
4.2.2.2	✓				
4.2.2.3	✓				
4.2.2.4	✓				
4.2.2.5	✓				

4.2.3 Outcomes

Requirements	Pass	Pass remedied	Pass risk assessment	No	N/A
		If these answers are used, submit the details in the appendix			
4.2.3.1	✓				
4.2.3.2	✓				
4.2.3.3	✓				

4.2.4 Gaming machines

Requirements	Pass	Pass remedied	Pass risk assessment	No	N/A
		If these answers are used, submit the details in the appendix			
4.2.4.1	✓				
4.2.4.2	✓				

4.2.5 Symbols

Requirements	Pass	Pass remedied	Pass risk assessment	No	N/A
		If these answers are used, submit the details in the appendix			
4.2.5.1	✓				

4.2.6 Card games

Requirements	Pass	Pass remedied	Pass risk assessment	No	N/A
		If these answers are used, submit the details in the appendix			
4.2.6.1					✓
4.2.6.2					✓
4.2.6.3					✓

4.2.7 Roulette

Requirements	Pass	Pass remedied	Pass risk assessment	No	N/A
		If these answers are used, submit the details in the appendix			
4.2.7.1					✓

4.2.8 Dice

Requirements	Pass	Pass remedied	Pass risk assessment	No	N/A
		If these answers are used, submit the details in the appendix			
4.2.8.1					✓
4.2.8.2					✓

4.2.9 Video poker

Requirements	Pass	Pass remedied	Pass risk assessment	No	N/A
		If these answers are used, submit the details in the appendix			
4.2.9.1					✓

4.2.10 Blackjack

Requirements	Pass	Pass remedied	Pass risk assessment	No	N/A
		If these answers are used, submit the details in the appendix			
4.2.10.1					✓

4.2.11 Baccarat and punto banco

Requirements	Pass	Pass remedied	Pass risk assessment	No	N/A
		If these answers are used, submit the details in the appendix			
4.2.11.1					✓

4.2.12 Online bingo

Requirements	Pass	Pass remedied	Pass risk assessment	No	N/A
		If these answers are used, submit the details in the appendix			
4.2.12.1					✓
4.2.12.2					✓

4.3 Instructions and game rules

4.3.1 General

Requirements	Pass	Pass remedied	Pass risk assessment	No	N/A
		If these answers are used, submit the details in the appendix			
4.3.1.1	✓				
4.3.1.2	✓				
4.3.1.3	✓				
4.3.1.4	✓				
4.3.1.5	✓				

4.3.2 Instructions, information and game rules

Requirements	Pass	Pass remedied	Pass risk assessment	No	N/A
		If these answers are used, submit the details in the appendix			
4.3.2.1	✓				
4.3.2.2	✓				
4.3.2.3	✓				
4.3.2.4	✓				
4.3.2.5	✓				
4.3.2.6	✓				
4.3.2.7	✓				
4.3.2.8	✓				
4.3.2.9	✓				
4.3.2.10	✓				
4.3.2.11	✓				

4.3.3 Return to players

Requirements	Pass	Pass remedied	Pass risk assessment	No	N/A
		If these answers are used, submit the details in the appendix			
4.3.3.1					✓

5 Special gambling functionality

5.1 Peer-to-peer games

5.1.1 General

Requirements	Pass	Pass remedied	Pass risk assessment	No	N/A
		If these answers are used, submit the details in the appendix			
5.1.1.1					✓
5.1.1.2					✓
5.1.1.3					✓
5.1.1.4					✓
5.1.1.5					✓
5.1.1.6					✓

5.1.2 Rules and information

Requirements	Pass	Pass remedied	Pass risk assessment	No	N/A
		If these answers are used, submit the details in the appendix			
5.1.2.1					✓
5.1.2.2					✓
5.1.2.3					✓
5.1.2.4					✓
5.1.2.5					✓
5.1.2.6					✓

5.1.3 Monitoring

Requirements	Pass	Pass remedied	Pass risk assessment	No	N/A
		If these answers are used, submit the details in the appendix			
5.1.3.1					✓
5.1.3.2					✓
5.1.3.3					✓

5.2 Live casino gambling

5.2.1 Games

Requirements	Pass	Pass remedied	Pass risk assessment	No	N/A
		If these answers are used, submit the details in the appendix			
5.2.1.1					✓
5.2.1.2					✓
5.2.1.3					✓
5.2.1.4					✓

5.2.2 Customer Interface

Requirements	Pass	Pass remedied	Pass risk assessment	No	N/A
		If these answers are used, submit the details in the appendix			
5.2.2.1					✓

5.2.3 Surveillance

Requirements	Pass	Pass remedied	Pass risk assessment	No	N/A
		If these answers are used, submit the details in the appendix			
5.2.3.1					✓
5.2.3.2					✓
5.2.3.3					✓

5.2.4 Access control

Requirements	Pass	Pass remedied	Pass risk assessment	No	N/A
		If these answers are used, submit the details in the appendix			
5.2.4.1					✓
5.2.4.2					✓

5.3 Jackpots

5.3.1 Rules

Requirements	Pass	Pass remedied	Pass risk assessment	No	N/A
		If these answers are used, submit the details in the appendix			
5.3.1.1					✓
5.3.1.2					✓
5.3.1.3					✓
5.3.1.4					✓
5.3.1.5					✓
5.3.1.6					✓

5.3.2 Jackpot setup

Requirements	Pass	Pass remedied	Pass risk assessment	No	N/A
		If these answers are used, submit the details in the appendix			
5.3.2.1					✓
5.3.2.2					✓
5.3.2.3					✓

5.3.3 Jackpot notification

Requirements	Pass	Pass remedied	Pass risk assessment	No	N/A
		If these answers are used, submit the details in the appendix			
5.3.3.1					✓
5.3.3.2					✓
5.3.3.3					✓
5.3.3.4					✓

5.3.4 Jackpot triggers

Requirements	Pass	Pass remedied	Pass risk assessment	No	N/A
		If these answers are used, submit the details in the appendix			
5.3.4.1					✓

5.3.5 Jackpot report

Requirements	Pass	Pass remedied	Pass risk assessment	No	N/A
		If these answers are used, submit the details in the appendix			
5.3.5.1					✓
5.3.5.2					✓
5.3.5.3					✓

5.3.6 Jackpot discontinuation

Requirements	Pass	Pass remedied	Pass risk assessment	No	N/A
		If these answers are used, submit the details in the appendix			
5.3.6.1					✓
5.3.6.2					✓
5.3.6.3					✓

6 Management 6.1 General

6.1.1 Activation and deactivation of games

Requirements	Pass	Pass remedied	Pass risk assessment	No	N/A
		If these answers are used, submit the details in the appendix			
6.1.1.1					✓
6.1.1.2					✓
6.1.1.3					✓
6.1.1.4					✓
6.1.1.5					✓
6.1.1.6					✓
6.1.1.7					✓

6.1.2 Incomplete games

Requirements	Pass	Pass remedied	Pass risk assessment	No	N/A
		If these answers are used, submit the details in the appendix			
6.1.2.1					✓
6.1.2.2					✓
6.1.2.3					✓
6.1.2.4					✓

6.1.3 Error handling procedures

Requirements	Pass	Pass remedied	Pass risk assessment	No	N/A
		If these answers are used, submit the details in the appendix			
6.1.3.1					✓
6.1.3.2					✓
6.1.3.3					✓
6.1.3.4					✓

6.1.4 Customer sessions and play sequence

Requirements	Pass	Pass remedied	Pass risk assessment	No	N/A
		If these answers are used, submit the details in the appendix			
6.1.4.1					✓
6.1.4.2					✓

6.1.5 Records, logs and data retention

Requirements	Pass	Pass remedied	Pass risk assessment	No	N/A
		If these answers are used, submit the details in the appendix			
6.1.5.1					✓
6.1.5.2					✓
6.1.5.3					✓
6.1.5.4					✓
6.1.5.5					✓
6.1.5.6					✓
6.1.5.7					✓
6.1.5.8					✓
6.1.5.9					✓

Further information	Other information relevant for the Danish Gambling Authority shall be stated in the appendix.

Declaration and signature

By my signature below I declare that the information supplied in this certification report is correct. I acknowledge that missing information or deliberate misinformation can lead to the certification report being rejected. Any changes in the supplied information shall be forwarded to the Danish Gambling Authority without delay.

Date	Name	Signature
06 May 2022	Douwe Bijkersma	

Scope of Testing: Game engine and functional evaluation of new game

Game Name	Game identification	Game Version and date	Platform(s)	Theoretical RTP %	eCOGRA RTP % Recalculation	Critical file name(s) / Identifier	SHA-1 Hash Sum
Buffalo Stack'n'Sync	1176	1.0.0 ; N/A	HTML5-Desktop; HTML5-Mobile	96.36% Feature Spins Bonus Buy: 96.40% Freespins Bonus Buy: 96.46% Stampede Spins Bonus Buy: 96.50%	97.17% Feature Spins Bonus Buy: 96.12% Freespins Bonus Buy: 96.52% Stampede Spins Bonus Buy: 96.63%	HacksawGaming.Games.ReactionsSlotMachine.dll	67F263C2DD2F801B4207010EE145D2C77D7E39B8
	1177			94.38% Feature Spins Bonus Buy: 94.40% Freespins Bonus Buy: 94.23% Stampede Spins Bonus Buy: 94.38%	94.07% Feature Spins Bonus Buy: 94.55% Freespins Bonus Buy: 94.41% Stampede Spins Bonus Buy: 94.18%		
	1178			92.37% Feature Spins Bonus Buy: 92.33% Freespins Bonus Buy: 92.41% Stampede Spins Bonus Buy: 92.47%	92.22% Feature Spins Bonus Buy: 93.04% Freespins Bonus Buy: 92.12% Stampede Spins Bonus Buy: 92.38%	HacksawGaming.Games.ReactionsSlotMachine.BuffaloStackNSync.dll	8EA0D8E956854A0530A1B91C70A9585FC8D5BA97
	1179			88.46%	89.42%		

Random Number Generator details

RNG Name: Hacksaw Gaming - Random Number Generator

RNG Manufacturer: Hacksaw Gaming

RNG Critical Files:

Filename	File Hash
HacksawGaming.RNG.dll	0501D8AEFEB88FA7EF7048418CFFC4A99D88FDD2

Date of certification: 5 August 2021

Certification reference number: e216085HCKDNK

Testing house: eCOGRA Limited

Appendix to the report for Online Casino testing standards (SCP.01.03)

Requirement Number	Requirement wording	Requirement status	Comments
3.1.3.5	If the rules of the game require a sequence or mapping of units or events to be set up in advance (e.g. location of hidden objects within a labyrinth), it is not permitted to assign a new sequence or new mapping to the units or events unless this is stated in the rules.	N/A	This game does not require a sequence or mapping of units or events to be set up in advance
3.1.4.1	If a hardware RNG is being used, the gambling system shall use a fail-safe mechanism to deactivate the game in the event of errors in the unit.	N/A	This game uses a Software RNG
3.2.2.1	Games without stakes (free games, games for fun, trial games etc.) shall present the chance of winning in a correct and balanced way so as not to create an impression that the chance of winning is bigger than it actually is in games with stakes.	N/A	The scope of assessment is limited to aspects directly managed by the supplier.
3.2.3.4	Games which involve the simulation of a physical object (dice, roulette wheels, etc.) shall provide true and fair outcomes in accordance with expectations to this physical object.	N/A	This game does not simulate physical devices.
3.3	Jackpots	N/A	This game does not comprise a jackpot.

Appendix to the standard report for Online Casino inspection standards (SCP.02.03)

Requirement Number	Requirement wording	Requirement status	Comments
3	Gambling Accounts	N/A	Gambling accounts are managed by the individual Licensees and is not in scope for this certification. Refer to certificate issued at Licensee platform level for results of testing performed.
4.1.1.1	The gambling system shall only allow customers to participate in games and events covered by the Gambling Act.	N/A	Websites are managed by the individual Licensees and is not in scope for this certification. Refer to certificate issued at Licensee platform level for results of testing performed.
4.1.1.2	The gambling system shall only permit participation in games by a gambling account when the customer verification process has been correctly completed.	N/A	Websites are managed by the individual Licensees and is not in scope for this certification. Refer to certificate issued at Licensee platform level for results of testing performed.
4.1.2	Online Bingo	N/A	This is not a Bingo game.
4.1.3	Online Bingo offered via television	N/A	This is not a Bingo game.
4.2.1.5	If the result may be affected by factors outside the control of the player and/or if another participating customer is using automation (or add-on applications for automation), the gambling system shall inform the customer of this (or provide a link with the information).	N/A	This is not a multiplayer/tournament game.
4.2.6	Card Games	N/A	This is a slot game.
4.2.7	Roulette	N/A	This is a slot game.
4.2.8	Dice	N/A	This is a slot game.
4.2.9	Video Poker	N/A	This is a slot game.
4.2.10	Blackjack	N/A	This is a slot game.
4.2.11	Baccarat and punto banco	N/A	This is a slot game.
4.2.12	Online Bingo	N/A	This is a slot game.
4.3.3.1	Return to player	N/A	This game does not have an optimal strategy.
5.1	Peer-to-peer games	N/A	This is not a peer-to-peer game.
5.2	Live casino gambling	N/A	This is not a live casino game.
5.3	Jackpots	N/A	This game does not comprise a jackpot.
6.1	General	N/A	Error handling procedures are managed by the individual Licensees and is not in scope for this certification. Refer to certificate issued at Licensee platform level for results of testing performed.

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