

Certification Report. Pocket Games Software Game Audit Report – Fortune Ox

Report Identification PGS-UK-210218-01-GC-R1

Certification Laboratory



Gaming Associates Europe Ltd  
178 Merton High Street  
London  
SW19 1AY  
United Kingdom  
Company No. 9663955  
[www.gamingassociates.eu](http://www.gamingassociates.eu)

Supervisor

Binh Phu

Signature

A handwritten signature in blue ink, appearing to read 'Binh Phu'.

UKAS ISO/IEC 17025  
Accreditation No: 9263



Accredited to  
ISO/IEC 17025:2005

Dates of testing

3 February 2021 to 17 February 2021

Date of issue of  
Certification Report

18 February 2021

Report prepared for

Pocket Games Software Limited  
Fourth Floor, Suite 20, South Street VLT1103  
Valletta (Malta)

Jurisdiction

Gambling Commission  
United Kingdom

Technical Standard used  
for testing

Remote Gambling and Software Technical  
Standards, June 2017  
Testing Strategy for Compliance with Remote  
Gambling and Software Technical Standards,  
November 2018

This test report may not be reproduced, other than in full, except with the prior written permission of the issuing Approved Test House

**Gaming Associates**



## 1 Notations

### 1.1 Confidentiality

This document, all related documents, and methodologies embodied in this document and related documents ("the documents") are the property of Gaming Associates Europe Limited (ga) Company No. 9663955. Unauthorised copying and distribution of the documents, by any means, on any media is prohibited.

This document, its themes, and ideas are strictly confidential and may not be used in any manner other than its expressed purpose, without the written permission of the author. The document is for Pocket Games Software Limited and the United Kingdom Gambling Commission.

The documents are copyright.

### 1.2 Disclaimer

ga has reported on what it has discovered through evaluation of Pocket Games Software's game Fortune Ox.

## 2 Administration

### 2.1 Contents

<b>1</b>	<b>Notations</b> .....	<b>2</b>
1.1	Confidentiality .....	2
1.2	Disclaimer .....	2
<b>2</b>	<b>Administration</b> .....	<b>3</b>
2.1	Contents .....	3
2.2	Version .....	3
<b>3</b>	<b>Executive Summary</b> .....	<b>4</b>
3.1	Introduction .....	4
3.2	Scope of Testing .....	4
3.3	Test Summary .....	4
3.4	Conclusions and Recommendations .....	5
<b>4</b>	<b>Test Results</b> .....	<b>6</b>
4.1	Section 3: Remote gambling and software technical standards (RTS) .....	6
4.2	Game Rules .....	19
4.3	Payouts .....	22
4.4	Return to Player .....	24
<b>5</b>	<b>References</b> .....	<b>25</b>
<b>Annex A : SHA-1 Hashes</b> .....		<b>26</b>
<b>End of Document</b> .....		<b>26</b>

### 2.2 Version

Version	Description	Date
V0.1	Initial draft – ZKHA	2021-02-04
V1.0	QA – BPHU	2021-02-18

## 3 Executive Summary

### 3.1 Introduction

Pocket Games Software Limited. (Pocket Games Software) has requested Gaming Associates (**ga**) to test their game Fortune Ox against the compliance requirements of the UK Gambling Commission (UKGC) Remote Gambling and Software Technical Standards, June 2017.

**ga** has tested the Pocket Games Software game Fortune Ox against the requirements listed in “Section 3: Remote gambling and software technical standards (RTS)”.

The testing has been performed according to UKGC Game testing requirements:

Game testing:

1. Verification of game design – Maths, artwork/rules as displayed to players, and theoretical RTP.
2. Software testing - This involves verifying the software implementation of the above game design, artwork, maths and theoretical RTP through testing of the game on an environment which reflects the intended live environment; verification of game rules, actual RTP using simulation, emulation and manual testing; any scaling and mapping used to convert raw RNG output to game outcomes.

This report presents the results of testing performed by **ga** for the Fortune Ox game. SHA-1 hashes of the game are listed in Annex A: SHA-1 Hashes.

### 3.2 Scope of Testing

The scope of testing included the following UKGC requirements:

- ♣ Section 3: Remote gambling and software technical standards (RTS)
  - RTS 1 – Customer account information
  - RTS 2 – Displaying transactions
  - RTS 3 – Rules, game descriptions and the likelihood of winning
  - RTS 4 – Time-critical events
  - RTS 5 – Result determination
  - RTS 6 – Result determination for play-for-free games
  - RTS 7 – Generation of random outcomes
  - RTS 8 – Auto-play functionality
  - RTS 10 – Interrupted gambling
  - RTS 12 – Financial limits
  - RTS 13 – Time requirements and reality checks
  - RTS 14 – Responsible product design

This compliance evaluation does not include evaluation of the Random Number Generator (RNG). The RNG being used has already been certified as per UK RNG testing requirements.

Verification of actual RTP has been performed using simulated game result data utilising the UK RNG testing certified RNG.

### 3.3 Test Summary

1. Game name: Fortune Ox
2. Channels (game clients):

HTML5: Supports Desktop and Mobile browsers

3. Game version: 1.1.0.9
4. Versions of games that the game supersedes: None



5. Theoretical return to player (RTP): 96.75%
6. Actual RTP (calculated from simulated game results): 96.82%
7. Jackpot: No

### 3.4 Conclusions and Recommendations

Pocket Games Software's game Fortune Ox complies with the requirements of the UKGC Remote Gambling and Software Technical Standards, June 2017.

**ga** recommends the Pocket Games Software game - Fortune Ox to be approved for use in the Pocket Games Software production system.