

Test Report

Test report No.:

T-J0011-I0102-R0001

Date of issue:

2022-03-24

Applicant: Bee-Fee Ltd., 27 Old Gloucester Street, WC1N 3AX London, United Kingdom	Manufacturer: Bee-Fee Ltd., 27 Old Gloucester Street, WC1N 3AX London, United Kingdom
Product: Squid from the Deep	Target device: BF Games
Product type: Internet games (reels)	Target device type: Internet gaming system
Jurisdiction: Latvia	
Test Criteria: Regulations for operating systems used to sell interactive gambling, interactive lottery and lottery tickets and collect entry fees (Regulation No. 189). Regulations on the information that shall be included in the conformity review of game programmes used to organize interactive gambling or interactive lotteries (Regulation No. 188).	
Pages (with annexes): 10	Verdict (subject to conditions in Chapter 1): Pass
Test report type: Game	Subject file No.: 22000128002
Test group(s): Payback, Software	
Remarks: Replaces: T-J0011-I0102.	

Project responsible person [signature]:

Gregor Zakrajšek

Reviewed by [signature]:

Jan Klemenčič

1 Conditions and settings for compliance with test criteria

Testing performed with English and Latvian language setting.

Game supports various RTP variations. Only RTP variation listed in Test Report Annex: Payback ratio tests, Chapter 3 Payback ratio is approved herein. RTP variant shall be verified in settings in RGS database.

Channels: HTML5 browser (Desktop + Mobile).

Product tested herein uses scalable graphics and follows the basic W3C recommendations on HTML5 implementations. Due to the large variety of possible screen dimensions and internet browsers all combinations were not tested. Graphics were tested on several brands of browsers, set to various display sizes.

The results given in this document reflect the product, as submitted to SIQ for testing and evaluation purposes by the applicant (pre-production environment). It is the responsibility of the applicant and the operator to ensure that the final deployed product (on production environment) is identical.

2 Protection against unauthorized access

See the corresponding platform test report(s).

3 Gaming device general properties

General device design:	Server, Linux, MongoDB
Cabinet(s):	N.A.
Available player denominations:	N.A. (In currency)
Available tokenizations:	N.A.
Supported communication protocols:	HTTP/SSL (JSON)
Supported progressives:	N.A.
Minimum bet (credits):	Settable; tested in currency: 0,40
Maximum bet (credits):	Settable; tested in currency: 50,00

4 Annexes

Annex / Test group	Attached [yes/no]	Remark
Functional tests	No	/
Randomness tests	No	/
Payback ratio tests	Yes	/
Software analysis	Yes	/
Device specific tests	No	/
Other annexes	No	/

5 Previous / transferred test reports results

N.A.

6 Additional information

Date of signed application received: 2022-02-09

The location of performance of the laboratory activities (if outside of SIQ premises): N.A.

This test report replaces report T-J0011-I0102 because of corrected RTP values in chapter 3.2 Payback ratio results of Test Report Annex: Payback ratio tests.

7 Documentation references

The following documentation was used:

- User help,
- Screen capture images,
- Par sheets, Game description,
- Source code and configuration files.

8 Other test report references

Test group	Laboratory	Test report identification and date	Remarks
Software analysis	SIQ	T-J0011-I0021, 2017-12-01	BF Gameserver (with extensions)
Randomness tests	SIQ	T-J0011-I0021, 2017-12-01	BF Gameserver (with extensions)

Test report replacements and extensions may apply.

9 Terms and conditions

SIQ has conducted a level of testing of the gaming product which has historically been adequate for a submission of this type. However, inherent in testing in a laboratory environment are the unavoidable limitations of it not being possible to verify the effects of all possible configurations and environments that



occur in actual gaming venues. If any parties dispute our findings, or may present evidence or information contrary to our findings, SIQ would welcome the addition of this information for our consideration. In such an instance, SIQ reserves the right to amend or revise this document.

This document is for use by the named jurisdiction and only verifies the product described herein, subject to any conditions or limitations set forth herein. Any test results listed in this document only refer to the sample of the product submitted for testing.

The applicant and manufacturer named herein are solely responsible for possession of the appropriate license to sell, lease, service or provide gaming supplies or gaming related services in the jurisdiction for which this product was tested. It is the responsibility of the applicant, manufacturer and operator to ensure that the gaming product detailed herein is maintained and operated correctly, without defects and safely within the venue environment. Product shall be used in line with accompanying manuals and documentation. Conformity to specified criteria does not warrant product performance nor complete bug free operation.

This document shall not be reproduced except in full. This document shall not be reproduced without the written approval of SIQ.

1 Description of the game

Squid From The Deep is a 5-reel, 4-row video slot with 40 paylines. The objective is to land as many identical symbols as possible along a payline. Winning combinations start on the first reel on the left (excluding SCATTER symbols) and run along an active payline to the last reel on the right. Only the highest winning combination is paid per line. Three or more SCATTER symbols trigger 10 FREE SPINS.

Free Spins

Landing three or more SCATTER symbols will trigger 10 FREE SPINS. If FREE SPINS are retriggered, the player unlocks 10 extra FREE SPINS, which are added to the current number of FREE SPINS. During FREE SPINS an alternate set of reels is used. FREE SPINS are played using the same trigger bet and paylines that were active during the normal gameplay mode in which FREE SPINS were triggered.

Scatter Symbol

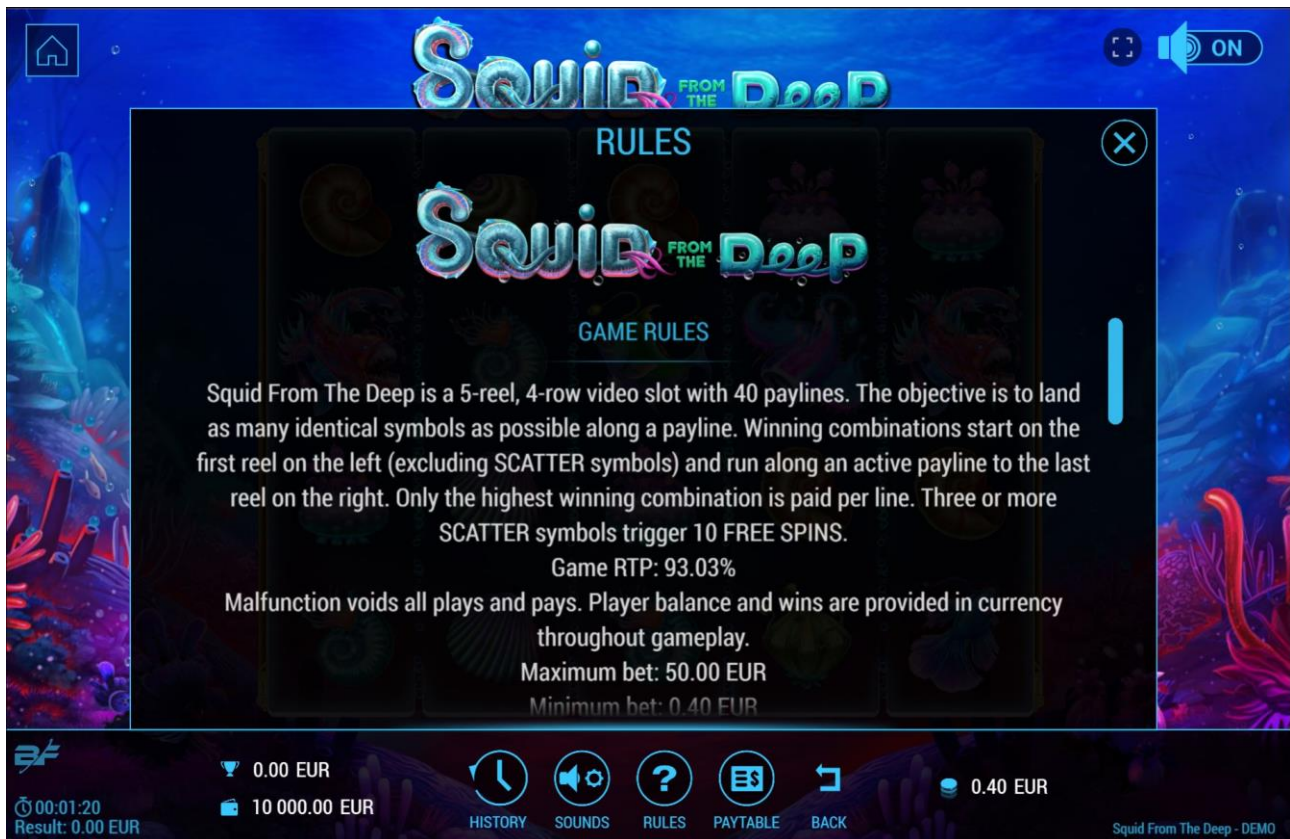
Landing two or more SCATTER symbols forms a winning combination. Landing three or more SCATTER symbols will trigger 10 FREE SPINS. SCATTER symbols can appear on all reels. Only one SCATTER can appear on each reel. WILD and SCATTER symbols cannot appear simultaneously on the same reel.",

Wild_symbol

The WILD in the game is the SQUID symbol. The WILD substitutes for all other symbols on the reels except for the SCATTER symbol. WILDS can only appear on the last four reels. WILD and SCATTER symbols cannot appear simultaneously on the same reel.

2 Pay-glass / artwork illustrations or photos







3 Payback ratio

3.1 Payback ratio determination method

The payback ratio value (return to player) was derived using simulation.

3.2 Payback ratio results

Squid from the Deep		
RTP variation name	Declared by manufacturer	Verified by test laboratory
"rtp" :9303	93,03%	93,02%
"rtp" :9512	95,12%	95,14%
"rtp" :9623	96,23%	96,24%

4 Test summary

The following tests for the game were performed:

- Payback ratio simulated and verified,
- Verification of information to the player,
- Verification of conditions and settings for compliance with test criteria.

Test Report Annex: Software analysis

Test report No.:
T-J0011-I0102-R0001
Checklist references:
T-J0005-I0253-WN404.xls
T-J0011-I0102-WN6011-S-2.xls
Test report references (if applicable):
N.A.
Internal procedure and issue:
WN204, 07 / 2019-01
Remarks:
This test report annex is a copy of the corresponding annex of the replaced test report.
Date annex completed:
2022-03-24
Tested by [signature]:
Gregor Zakrajšek

1 Software identification

Software version(s): ONLINE-644

Software components:

Manufacturer, product ID	Description, function	Media, type	Position, circuit	Size	ID code (SHA1)	ID code (MD5)
Bee-Fee, libvintagewin.so	Game library	SSD / HDD	lib\plugins\	239,71 KB	4bdd5865491b33 8f9200e57055e4 b766865ddf34	74301340b513 43f46f109c34 ef8a474e

2 Test summary

Software analysis for the game was performed:

- Source code analysis:
 - Jurisdiction independent tests: software review.
 - Jurisdiction dependent tests.
- Binary code authentication.
- Archiving and depositing.