



# EC Declaration of Conformity

**1. Name and address of the manufacturer:**

ThinkFun Inc.  
1725 Jamieson Ave  
Alexandria, Virginia 22314  
United States

**2. Product Identification Name and No: Laser Chess 1034**

May also include these international version numbers:  
**763504**

**DATE OF ISSUE: May 21, 2020**  
Batch ID: 0520-0521

**3. This declaration of conformity is issued under the sole responsibility of ThinkFun Inc.**

**4. Object of declaration:**

Product Description:  
Laser Chess is a 2-player chess-like strategy game, for ages 8+, that uses mirrors and laser beams to capture your opponent's King. Game includes: 1 grey plastic game board, 24 plastic game tokens, 2 plastic game tokens with laser diodes, 4 button cell batteries, and instruction manual with game board set-ups.



**5. The object of the declaration described in 4 is in conformity with the relevant Community harmonization legislation listed below:**

New Approach Directives:  
2009/48/EC (Toys)

**6. Relevant harmonized standards used are listed below:**

Test	Report #
EN71-1:2014+A1:2018 (Mechanical & Physical)	C80212049
EN71-2:2011 + A1: 2014 (Flammability)	C80212049
EN71-3: 2013 + A3: 2018 (Migration of certain elements)	C80212049
EN62115:2005+A11:2012 (Electric Toys Safety)	C80212049
EN60825-1 (LED Specification)	C80212049

**7. Where applicable, a notified body has performed Module B + C and issued the certificate.**

## 8. Additional Information:

The object of declaration is also in conformity with the following standards/regulations:

Test	Report #
REACH Annex XVII (Cadmium)	C80212049
REACH Annex XVII (Phthalates)	C80212049
REACH Annex XVII (Azo Dyes)	C80212049
94/62/EC (Heavy Metals Requirements on Packaging and Packaging Waste)	C80212049
EMC	C80212049
2006/66/EC (Heavy Metals in Batteries)	C80212049
RoHS	C80212049
Determination Of Polycyclic Aromatic Hydrocarbon [Point 50 Of The Annex XVII Of The Regulation (EC) No. 1907/2006 (REACH) With Further Amendment]	C80212049
Determination Of Pentachlorophenol [Point 22 Of The Annex XVII Of The Regulation (EC) No. 1907/2006 (REACH) With Further Amendment]	C80212049
Determination Of Pentachlorophenol[German Ordinance on Prohibition of Chemical (ChemVerbotsV) Attachment 15]	C80212049
Determination Of Benzene Content [Point 5 Of The Annex XVII Of The Regulation (EC) No. 1907/2006 (REACH) And Further Amendment]	C80212049
Determination Of HBCDD As Per Client's Specification.	C80212049
Determination Of PBBs & PBDEs Content As Per Client's Specification [(EU) No. 757/2010 And (EU) No.2016/293 Amending Regulation (EC) No 850/2004 On Persistent	C80212049
[Bedarfsgegenständeverordnung Annex 1 (to § 3) Substances which may not be used in the manufacture or treatment of certain consumer goods]	C80212049
Determination Of Flame Retardant Content [Point 4,7,8,44,45 Of The Annex XVII Of The Regulation (EC) No. 1907/2006 (REACH) With Further Amendment]	C80212049
Flame Retardant (PBBs & PBDES) As Per Client's Specification w/ Reference to Chem.VerbotsV Regulation.	C80212049
Aniline referring to Regulation (EC) 1907/2006 (limit of 30mg/kg)	C80212049
Content of lead according to Regulation (EC) 1907/2006 Annex XVII	C80212049
Textiles – Color fastness to perspiration and optical brighteners according to EN ISO 105-E04	C80212049
Textiles – color fastness to rubbing according to EN ISO 105-X12	C80212049
Allergizing and cancerogenic colorants according to directive 2009/48/EG and DIN 54231	C80212049

Formamide according to directive 2015/2115/EU and directive 2009/48/EG	C80212049
Dimethylformamide according to directive 2009/48/EG	C80212049
Polyaromatic hydrocarbons according to AfPS document	C80212049
RoHS Directive 2011/65/EU	C80212049
Organotin compounds according to Regulation (EC) No. 1907/2006 and BfR-Recommendation XL VII	C80212049
Nonylphenole, Octylphenole and Nonylphenol-Octylphenoethoxylate according to Regulation (EC) No. 1907/2006 Annex XVII	C80212049
Short chained chloroparaffines C10-C13 according to Regulation (EC) No. 1907/2006 Annex XVII and Regulation (EU) No. 2019/1021	C80212049
Content vinylchloride according to BedGegstVO	C80212049
Dimethyl fumarate according to Regulation (EC) No. 1907/2006 Annex XVII	C80212049
Chlorophenols TCP and TriCP referring Regulation (EC) No. 1907/2006	C80212049

Signed for and on behalf of ThinkFun Inc.

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Natalie Tapia, Product Safety

Place of Issue:

ThinkFun Inc.  
1725 Jamieson Avenue  
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United States

Date of Issue: 10/5/2020