



**TECHNICKÝ A ZKUŠEBNÍ ÚSTAV STAVEBNÍ PRAHA, s.p.**  
**Technical and Test Institute for Construction Prague**  
Akreditovaná zkušební laboratoř, Autorizovaná osoba, Notifikovaná osoba, Certifikační orgán, Inspekční orgán  
Accredited Testing Laboratory, Authorized Body, Notified Body, Certification Body, Inspection Body  
**Odštěpný závod ZKUŠEBNÍ ÚSTAV LEHKÉHO PRŮMYSLU**  
**Branch Office Test Institute of the Light Industries**  
Čechova 59, 370 65 České Budějovice

Product Certification Body  
issues

# PROTOCOL

on product certification result  
No.:100-028070

Product name:

**Wooden building sets ARCHA PROGRAM**

Applicant:

**Tomáš Petřina**

Ident. No.	48605298
Address:	Javorová 851, 518 01 Dobruška
Producer:	Tomáš Petřina, Javorová 851, 518 01 Dobruška
Order:	Z100090755

Number of protocol pages incl. the title one: 4



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Head Evaluator

České Budějovice, 9<sup>th</sup> October 2009

Note: This protocol can be copied as the whole only, otherwise a written approval of the Deputy Head of Certification Body is necessary.

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Bankovní spojení (bank): KB Praha I Czech Republic, č. ú.: 1501-931/0100

IČ: 000 15679, DIČ: CZ00015679



## 1. General data

**Product description:** Building sets made of smoothly worked wood without surface finish. Individual parts are assembled according to instructions. Paper box packing. Toys are not intended for children under 3 years of age. See the Fig.



No.1



**Data list submitted by the applicant for the product certification**

- the application dated 2009-09-22

**Technical specification, technical standards relating to the product certification**

- ČSN EN 71, part 1+A6, issue 2008 (EN 71, part 1+A6, issue 2008)
- ČSN EN 71, part 2+A1, issue 2007 (EN 71, part 2+A1, issue 2007)
- ČSN EN 71, part 3, issue 1996/ A1, issue 2001 (EN 71, part 3, issue 1994/ A1, issue 2000)
- ČSN EN 71, part 6, issue 1996 (EN 71, part 6, issue 1994)

**2. Result of data review submitted by the applicant**

Data reviewed on 2009-09-24 comply with requirements.

**3. Product checking****3.1. Technical requirements**

- safety – mechanical and physical properties
- safety – flammability
- safety – health risks
- packing, marking, instructions

**3.2. List of test and checking reports:**

- The Test Report No.100-028069 dated 2009-09-29, issued by the Testing Institute of Light Industries (ZÚLP)
- The Certificate No.0170237100 dated 2001-09-01, issued by the Testing Institute of Light Industries (ZÚLP)
- The Producer's declaration on marking dated 2009-10-01

**3.3. Evaluation of test results and product checking****ČSN EN 71-1 + A6:2008 (EN 71-1+A6:2008)**

4.1	Material	complies
4.7	Edges	complies
6	Packing	complies
7.1	Warning and instructions for use – in general	complies
7.2	Toys that are not intended for children under 36 months of age – warning	complies

**ČSN EN 71-2 + A1:2007 (EN 71-2 + A1:2007)**

4.1	In general	complies
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**ČSN EN 71-3:1996/A1 : 2001 (EN 71-3:1994/A1 : 2000)**

4.1 Specific requirements comply

By measuring with AAS method using PU 9400 following values of given elements migration were measured. Results are given in mg of element/kg of material:

Sample name	Cd	Pb	Cr	Ba	Sb	Hg	As	Se
Building set ARCHA – beech wood	<0.2	<1.7	<3.5	<6.0	<6.5	<0.01	<10	<5.0
ČSN EN 71-3:1996 /A1: 2001 (EN 71-3:1994/A1: 2000) max.	75	90	60	1000	60	60	25	500

**ČSN EN 71-6:1996 (EN 71-6:1994)**

3 Execution and use of graphic mark complies

**4. Conclusion**

- The products presented **complied** with the statements of the standard ČSN EN 71, part 1+A6, issue 2008 (EN 71, part 1+A6, issue 2008)  
part 2+A1, issue 2007 (EN 71, part 2+A1, issue 2007)  
part 3, issue 1996/A1, issue 2001 (EN 71, part 3, issue 1994/ A1, issue 2000)  
part 6, issue 1996 (EN 71, part 6, issue 1994)
- Findings and conclusions given in this protocol are valid provided that no change of conditions occurs which the conformity checking was carried out under and if this change can influence products properties (e.g. change of technical standards, technical specification, manufacturing technology, input raw materials and manufacturing equipment).