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LABORATOIRES DE TRAPPES

29, avenue Roger Hennequin – 78197 Trappes Cedex
Tél. : 01.30.69.10.00 - Fax : 01.30.69.12.34

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TEST REPORT

Applicant : POOL GUARD
12087 62nd Street N, Ste. 8
LARGO
FLORIDA 3377
U S A

Date of order : February 25th, 2010

Subject : Tests on pool safety fences intended for private use.

Standard : Standard NF P 90-306 (October 2007). Verification of safety requirements

Identification of samples : Pool safety fences with coated weave filling
ref.: T45-DBS

"For any difficulty in the interpretation of this document, please refer to the original report L021214-C1/DE/1 which is the only authentic text."

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Laboratoire national de métrologie et d'essais

Établissement public à caractère industriel et commercial • Siège social : 1, rue Gaston Boissier - 75724 Paris Cedex 15 • Tél. : 01 40 43 37 00
Fax : 01 40 43 37 37 • E-mail : info@lne.fr • Internet : www.lne.fr • Siret : 313 320 244 00012 • NAF : 7120B • TVA : FR 92 313 320 244
CRCA PARIS C.AFF.RENNES - IBAN : FR76 1820 6002 8058 3819 5600 104 - BIC : AGRIFRPP882

1. PRESENTATION OF THE SAMPLE

Elements of safety fences for private pools intended for single or collective use.
Model: coated weave filling, reference T45-DBS.

Specifications:

- Weave height : 1220 mm
- Diameter of aluminum poles : 25,4 mm
- Section length between poles : 0,91 m
- Fence made of : 2, 3, 4 or 5 sections
- Door lock system : MAGNA LATCH door lock long size + automatic TRU-CLOSE hinge TCA type

The fences have been assembled on the site in Trappes and set up on a concrete ground by the manufacturer.

2. PURPOSE OF THE TESTS

The purpose of these tests is to assess the conformity of the fence with the requirements of the standard NF P 90-306 issued October 2007.

3. TEST METHODS

Composition of the fence :

- | | |
|--------------------|--|
| Description | : 1 element made of 5 sections + 1 gate (with a safety latch between the section and the gate) |
| Type of fixation | : anchor cases of \varnothing 30/28 mm, for the fixation of the base of the poles. |
| Access to the pool | : gate equipped with a long-size MAGNA LATCH locking system. |

Points of the standard assessed:

The fence must meet the requirements of the following sections of the standard NF P 90-306 issued October 2007.

§ 4. MATERIALS

- 4.4. Metals.
- 4.7. Textiles, coated or extruded plastic weaves, welded plastic weaves, flexible nets and plastics.

§ 5. REQUIREMENTS ON DESIGN AND BUILDING OF THE FENCE AND THE MEANS OF ACCESS

- 5.2. Minimum height
- 5.3. Lever rests
- 5.5. Sides, edges, salient elements and angles.
- 5.6. Wedging
- 5.7. Detachable and removable parts
- 5.8. Means of access to the pool and unlocking system
- 5.9. Mobile parts (sliding mechanisms and hinges)

§ 6. RESISTANCE

- 6.1. Sealed, fixed or embedded safety fences

§ 8. INFORMATION TO THE USER

- 8.1. General principles
- 8.2. Information at the time of purchase
- 8.3. Instructions for installation and use
- 8.4. Maintenance recommendations
- 8.5. Safety recommendations
- 8.6. Marking

4. RESULTS

The results of the tests carried out on March 31st, 2010 are presented in the following table.

Report continued on next page

§ OF THE STANDARD	REQUIREMENTS OF THE STANDARD	RESULTS				COMMENTS
		NE	C	NC	NA	
4.	MATERIALS					
4.2.	Coatings and other materials (solution dyed)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Tests carried out to LNE and the documents provided by the applicant
4.4.	Metals	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4.7.	Textiles, coated or extruded plastic weaves, welded plastic weaves, flexible nets and plastics	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
5.	REQUIREMENTS ON DESIGN AND BUILDING OF THE FENCE AND THE MEANS OF ACCESS					
5.2.	Minimum height	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Height: 1,15 m from ground under load
5.3.	Lever rests	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Sloping hoods on the hinge
5.5.	Sides, edges, salient elements and angles	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
5.6.	Wedging	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
5.7.	Detachable and removable parts	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
5.8.	Means of access to the pool and unlocking system					
5.8.1.3.1	General requirements	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
5.8.1.3.3	Automated system	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
5.9	Mobile parts (sliding mechanisms and hinges)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	> 12 mm
6.	RESISTANCE					
6.1.	Sealed, fixed or embedded safety fences	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Anchor cases
8.	INFORMATION TO THE USER					
8.1.	General principles	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
8.2.	Information at the time of purchase	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
8.3.	Instructions for installation and use	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
8.4.	Maintenance recommendations	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
8.5.	Safety recommendations	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
8.6.	Marking	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

NE	: Not tested
C	: In conformity with the requirements of the reference document
NC	: Nonconformity with the requirements of the reference document
NA	: Not applicable

Reference documents:

CERNY and IVEY ENGINEERS issued September 23rd, 2004

5. CONCLUSION

In consideration of the tests carried out by the LNE and the truthfulness of the documents provided^(*) by the applicant, the pool safety fence for private pools intended for single or collective use

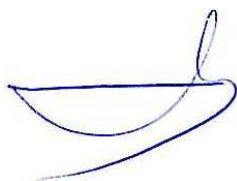
- Manufactured by POOL GUARD, **model COATED WEAVE ref: T45-DBS**

Is in conformity with the requirements of the standard NF P 90-306 from October 2007.

Conformity with this standard does not exempt from conformity with the applicable regulation.

Trappes, June 7th, 2010

Head of Static Behaviour and Product
Qualification Department



Sylvain LE COQ



Test Officer



Claude VALLET

The results which are quoted are only applicable to the sample, the product or material submitted to LNE and which is fully described in the document.

^(*) "The LNE declines any responsibility as to one or several of the elements of the product tested for which the applicant has provided a certificate or a statement of conformity to the applicable standards; the applicant is solely responsible for the truthfulness of the documents provided to the LNE"

ANNEX
POOL SAFETY FENCE



Installation of the tests



gate



MAGNA LATCH locking system



**Automatic hinge
" TRU CLOSE "**