



Technical Report: (5105)363-0124 Revision
Date Received: January 03, 2006

June 14, 2006
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KEVIN W. BALL
S.R.SMITH, LLC
1017 SW BERG PARKWAY
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UNITED STATES

Sample Description:	TURBOTWISTER SWIMMING POOL SLIDE	Sample Size:	2
Vendor:	S.R.SMITH, LLC	Style No(s):	N/A
Manufacturer:	HF MANUFACTURING	SKN/SKU No.:	N/A
Buyer:	N/A	PO No.:	41701-S
Labeled Age Grade:	N/A	Ref #:	N/A
Appropriate Age Grade:	N/A	Country of Origin:	UNITED STATES
Client Specified Age Grade:	N/A	Assortment No.:	N/A
Tested Age Grade:	N/A		
UPC Code:	N/A		

EXECUTIVE SUMMARY:

The sample(s) MEETS the following requirement(s):

- The requirements of 16 CFR 1207, "Safety Standard for Swimming Pool Slides".

Note: Data has been transferred from Bureau Veritas Consumer Products Services, Inc. Technical Report (5105)241-0057.

This report was revised as follows:

Note: Documentation submitted by the client was used to evaluate Sections 1207.9 and 1207.10.

Bureau Veritas
Consumer Products Services, Inc.

David G. Dick
Senior Product Engineer,
Toy and Juvenile Products Department

/cw



RESULTS:

16 CFR 1207 SAFETY STANDARD FOR SWIMMING POOL SLIDES

SECTION	PARAMETER	RESULTS
1207.4	Materials	
1207.4(a)	General	M
1207.4(b)	Effects on Environment	M
1207.4(c)	Materials Selection	M
1207.4(d)	Toxicity	M
1207.4(e)	Chemical Compatibility	M
1207.5	Design	
1207.5(a)	Strength	M
1207.5(b)	Edges	M
1207.5(c)	Ladders, Steps, Stairs, or Ramps	M
1207.5(c)(1)	General	M
1207.5(c)(2)	Angle	M
1207.5(c)(3)(i)	Dimensions	M
1207.5(c)(3)(ii)	Tread Curvature	N/A
1207.5(c)(3)(iii)	Slip Resistant Surfaces	M
1207.5(c)(3)(iii)(A)	General	M
1207.5(c)(3)(iii)(B)	Performance Test	M
1207.5(c)(3)(iv)	Fastener Requirements	M
1207.5(c)(3)(v)	Above Ground Pool Slides	N/A
1207.5(c)(3)(vi)	Ladder Platforms	N/A
1207.5(c)(3)(vii)	Static Load Performance Test	M
1207.5(d)	Handrails	M
1207.5(d)(1)	Size	M
1207.5(d)(2)	Extent of Handrails	M
1207.5(d)(2)(i)	Maximum Angle Ladder	M
1207.5(d)(2)(ii)	Extent of Handrails for Ladders, Steps, Stairs, or Ramp	N/A
1207.5(d)(3)	Bracing of Handrails	N/A
1207.5(d)(4)	Attachment and Strength of Handrails	M
1207.5(d)(4)(i)	Sockets Performance Test	N/A
1207.5(d)(4)(ii)	Side Forces	M
1207.5(d)(4)(iii)	Performance Tests	M
1207.5(d)(4)(iii)(A)	Strength for Climbing and Falls	M
1207.5(d)(4)(iii)(B)	Transition Handrail Strength	M
1207.5(e)	Lubrication	M
1207.5(f)	Runways	M
1207.5(f)(1)	Curvature	M
1207.5(f)(2)	Dynamic Equilibrium	M
1207.5(f)(2)(i)	Balanced Curves	M
1207.5(f)(2)(ii)	Performance Test	M
1207.5(f)(2)(ii)(A)	Direct Measurement	M
1207.5(f)(2)(ii)(B)	Test	M
1207.5(f)(3)	Runway Side Rails	M
1207.5(f)(4)	Runway Side Rail Height	M
1207.5(f)(5)	Slide Geometry	M
1207.5(f)(5)(i)	Performance Test	M



RESULTS:

16 CFR 1207 SAFETY STANDARD FOR SWIMMING POOL SLIDES

SECTION	PARAMETER	RESULTS
1207.5(f)(5)(ii)	Measurements	M
1207.5(f)(6)	Runway Exit Lips	M
1207.5(f)(7)	Runway Exit Vertical Angle	M
1207.5(f)(8)(i)	Lateral Curvature	M
1207.5(f)(8)(ii)	Performance Test	M
1207.5(f)(9)(i)	Slide Runway Static Loads	M
1207.5(f)(9)(ii)	Dynamic Load	M
1207.5(f)(9)(iii)	Performance Tests	M
1207.5(f)(9)(iii)(A)	Static Loads	M
1207.5(f)(9)(iii)(B)	Dynamic Loads	M
1207.6-1207.8	Reserved	
1207.9	Product Certification	
1207.9(a)		M
1207.9(b)		M
1207.9(c)		M
1207.10	Handling, Storage, Markings	
1207.10(a)	Markings	M
1207.10(b)	Shipping, Handling, and Storage	M

M = Meets DNM = Does Not Meet N/A = Not Applicable NT = Not Tested