

SAFETY COMPLIANCE TESTING FOR FMVSS No. 218 MOTORCYCLE HELMETS

Brand: Bell

Model: MX-9 ADVENTURE, MX-9

Tested Size: L (59-60 cm)

To also include size M (57-58 cm) with same shell and EPS liner size

Prepared For:

Taizhou Vista Sports Good Co.

Southeast Industrial Zone, Songmen Town

Wenling City, Zhejiang, China



09 August 2014

Final Report No.: 540.0008.003

Tested By:

Taicang ACT Sporting Goods Testing Co., Ltd.

No. 35 Zhenghe Road,

Ludu Town, Taicang City, Suzhou,

Jiangsu Province, China 215412

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Contract File No.: 540.0008

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Control Document Rev. 17 July 2013

Technician: Kidman Yu

Test Date: 08 August 2014

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PURPOSE OF COMPLIANCE TEST

Purpose:

The purpose of this test was to determine if the motorcycle helmets supplied by:

Taizhou Vista Sports Goods Co.

met the requirements of

Federal Motor Vehicle Safety Standard No. 218: Motorcycle Helmets effective May 13, 2013.

All samples received were in good condition and appropriate for these tests.

Test Procedure:

This test was performed following TP-218-07 and ACT Lab Cadex Helmet Testing Manual 2.3.

HELMET DATA

Helmet Brand Name	Bell						
Model Designation	MX-9 ADVENTURE, MX-9						
Manufacturer	Taizhou Vista Sports Goods Co.						
Helmet Size Label	L (59-60 cm)						
Test Headform size	Small		Medium	X	Large		
Helmet Positioning Index (HPI)	53 mm	Manufacturer supplied			ACT determined	X	
Helmet Coverage	Partial		Full		Complete	X	Modular
Shell Material	ABS+PC						
Liner Material	EPS						
Comfort Padding	Resilient Foam						
Buckle Description	Double D-Rings						

HELMET	A Ambient	B Low Temp	C High Temp	D Water Immersed	E Spare
Shell Color/Pattern	Black	Black	Black	Black	Black
Weight (grams)	1372	1344	1366	1342	1572
Month & Year of Manufacture	08/14	08/14	08/14	08/14	08/14

Other Standard Label(s) Present?	None	X	Yes, list	
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Reviewed by: John Bogler 

COMMENTS:

1. This MX-9 ADVENTURE L helmet met all FMVSS 218 requirements.
2. All helmets were received in undamaged condition and were appropriate for testing.
3. Weights listed above for helmets A-D are as tested with face shield and visor removed.
4. Weight for helmet E is complete with all components in place.

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SUMMARY OF TEST RESULTS

INDICATE P - Pass or F - Fail

HELMET	A	B	C	D	COMMENTS
TEST	AMBIENT	LOW TEMP	HIGH TEMP	WATER IMMERSED	
IMPACT	P	P	P	P	
PENETRATION	P	P	P	P	
RETENTION	P	P	P	P	

TEST	PASS	FAIL
PERIPHERAL VISION	P	
PROJECTIONS	P	
LABELING	P	

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