

SAFETY COMPLIANCE TESTING FOR FMVSS No. 218 MOTORCYCLE HELMETS

Brand: HJC
Model: DS-X1
Size: L (59-60)

Prepared For:

HJC Corporation
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Korea



10 June 2016

Final Report No.: 20.0063.003-B809

Tested By:

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Contract File No.: 20.0063.003
Test File: B809

Technician: George Stetina
Test Date: 07 June 2016

Control Document Rev. ACT DOT Report Template TP-07 USA 18 February 2016
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PURPOSE OF COMPLIANCE TEST

Purpose:

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

HJC Corporation

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:

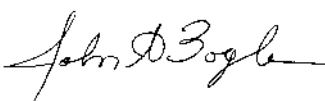
This test was performed following TP-218-07 and ACT Lab Helmet Testing Manual 4.2

HELMET DATA

Helmet Brand Name	HJC						
Model Designation	DS-X1						
Manufacturer	HJC						
Helmet Size Label	L (59-60)						
Test Headform size	Small		Medium	X	Large		
Helmet Positioning Index (HPI)	40 mm		Manufacturer supplied	X	ACT determined		
Helmet Coverage	Partial		Full		Complete	X	Modular
Shell Material	Injection Molded Acrylonitrile Butadiene and Polycarbonate Blending Thermoplastic						
Liner Material	Expanded Polystyrene						
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)	1437	1434	1434	1435	1682
Month & Year of Manufacture	Jun 2016	Jun 2016	Jun 2016	Jun 2016	Jun 2016

Reviewed by: John Bogler



COMMENTS:

1. This DS-X1 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 removed.
4. Weight for helmet E is complete with all components in place.



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	Pass	Pass	Pass	Pass	
PENETRATION	Pass	Pass	Pass	Pass	
RETENTION	Pass	Pass	Pass	Pass	

TEST	PASS	FAIL
PERIPHERAL VISION	Pass	
PROJECTIONS	Pass	
LABELING	Pass	

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