

SAFETY COMPLIANCE TESTING FOR FMVSS No. 218 MOTORCYCLE HELMETS

Brand: ICH
Model: ICH-520 w/Visor
Size: M (57-58 cm)

Prepared For:

INDUCASCOS
Cra. 50 GG No.10 B Sur
38 Medellin, Colombia



23 November 2016

Final Report No.: 428.0002.002-B980

Tested By:

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Contract File No.: 428.0002.002
Test File: B980

Technician: George Stetina
Test Date: 23 November 2016

PURPOSE OF COMPLIANCE TEST

Purpose:

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

Inducascos

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	ICH						
Model Designation	ICH-520 w/Visor						
Manufacturer	Comercializadora Inducascos S.A.						
Helmet Size Label	M (57-58 cm)						
Test Headform size	Small		Medium	X	Large		
Helmet Positioning Index (HPI)	52 mm		Manufacturer supplied	X	ACT determined		
Helmet Coverage	Partial		Full		Complete	X	Modular
Shell Material	Injection Molded ABS						
Liner Material	Expanded Polystyrene						
Comfort Padding	Resilient Foam						
Buckle Description	QR Ratchet						

HELMET	A Ambient	B Low Temp	C High Temp	D Water Immersed	E Spare
Shell Color/Pattern	Black	Black	Black	Black	Black
Weight (grams)	1417	1405	1418	1419	1539
Month & Year of Manufacture	9/11/2016	9/11/2016	9/11/2016	9/11/2016	9/11/2016

Reviewed by: John Bogler



COMMENTS:

1. This ICH-520 w/visor M 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 internal sun visor 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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