

SAFETY COMPLIANCE TESTING FOR FMVSS No. 218 MOTORCYCLE HELMETS

Brand: ICH
Model: ICH-101
Size: XL (61-62 cm)

Prepared For:

Comercializadora Inducascos S.A.S
Cra. 50 GG N.10 B Sur
38 Medellin Colombia



11 September 2019

Final Report No.: 428.03345.001

Tested By:

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Technician: Devon Dahm

Test Date: 09 September 2019

TABLE OF CONTENTS

PURPOSE OF COMPLIANCE TEST.....	3
HELMET DATA.....	4
TEST DATA.....	13
APPENDIX A.....	33
INTERPRETATIONS OR DEVIATIONS FROM FMVSS 218.....	33
APPENDIX B.....	34
EQUIPMENT LIST AND CALIBRATION SCHEDULES.....	35
APPENDIX C.....	36

PURPOSE OF COMPLIANCE TEST

Purpose:

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

Comercializadora Inducascos S.A.S

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 5.3



HELMET DATA

HELMET BRAND NAME: ICH

HELMET MODEL DESIGNATION: ICH-101

HELMET MANUFACTURER: COMERCIALIZADORA INDUCASCOS S.A.S.

HELMET SIZE: XL (61-62 cm)

HELMET COVERAGE: Partial: _____ Full: X Complete: _____

HELMET POSITIONING INDEX: 60 mm

SHELL MATERIAL: Injection Molded ABS (Acrylonitrile Butadiene Styrene)

LINER MATERIAL: EPS (Expanded Polystyrene)

BUCKLE DESCRIPTION: Quick Release 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)	1008	1014	1025	1016	1245
MONTH & YEAR OF MANUFACTURE	30/08/2019	30/08/2019	30/08/2019	30/08/2019	30/08/2019

COMMENTS:

1. All helmets were received in undamaged condition and were appropriate for testing.
1. Weights listed above for helmets A-D are as tested with face shield and visor removed.
2. Weight for helmet E is complete with all components in place.
2. ACT determined the HPI information prior to testing.

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SUMMARY OF TEST RESULTS

INDICATE Pass or Fail

HELMET	A	B	C	D
TEST	AMBIENT	LOW TEMP	HIGH TEMP	WATER IMMERSIED
IMPACT	Pass	Pass	Pass	Pass
PENETRATION	Pass	Pass	Pass	Pass
RETENTION	Pass	Pass	Pass	Pass

INDICATE Pass or Fail

TEST	PASS/FAIL
PERIPHERAL VISION	Pass
PROJECTIONS	Pass
LABELING	Pass

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