

SAFETY COMPLIANCE TESTING FOR FMVSS No. 218 MOTORCYCLE HELMETS

Brand: ICH
Model: 503 DV
Size: M (56-57 cm)

Prepared For:

Comercializadora Inducascos S.A
Cra, 50gg #10B Sur
38 Medellin Colombia



20 November 2018

Final Report No.: 428.0009.001_R1

Tested By:

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Technician: Devon Dahm

Test Date: 20 November 2018

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PURPOSE OF COMPLIANCE TEST

Purpose:

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

Comercializadora Inducascos S.A

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 / X-One

HELMET MODEL DESIGNATION: _____ 503 DV / X50-1

HELMET MANUFACTURER: _____ Comercializadora Inducascos S.A.S

HELMET SIZE: _____ M (56-57 cm) / S (54-55 cm)

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

HELMET POSITIONING INDEX: _____ 55 mm

SHELL MATERIAL: _____ 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)	1323	1322	1321	1321	1483
MONTH & YEAR OF MANUFACTURE	14/11/2018	14/11/2018	14/11/2018	14/11/2018	14/11/2018

COMMENTS:

1. All helmets were received in undamaged condition and were appropriate for testing.
2. Weights listed above for helmets A-D are as tested with face shield removed.
3. Weight for helmet E is complete with all components in place.
4. The HPI is based on information obtained from the manufacturer.

SUMMARY OF TEST RESULTS

INDICATE Pass or Fail

HELMET	A	B	C	D
TEST	AMBIENT	LOW TEMP	HIGH TEMP	WATER IMMERSSED
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