

# SAFETY COMPLIANCE TESTING FOR FMVSS No. 218 MOTORCYCLE HELMETS

**Brand: SHAFT**  
**Model: SHAFT-227 TRIAL**  
**Tested Size: XL (61-62 cm)**

Prepared For:

**INDUCASCOS INTERNACIONAL LLC**



**23 May 2019**

**Final Report No.: 672.02702.002Rev.1**

This is a duplicated report of report number 672.02702.002 but with updated brand and model information.

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Test File: 002

Control Document Rev.6 CN Official ACT DOT TP-07 Report Template 3 JAN 2018  
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Technician: Edward Wong  
Test Date: 13 May 2019

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## PURPOSE OF COMPLIANCE TEST

### **Purpose:**

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

**INDUCASCOS INTERNACIONAL LLC**

**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 Cadex Testing Manual 2.3**

## HELMET DATA

HELMET BRAND NAME: SHAFT

HELMET MODEL DESIGNATION: SHAFT-227 TRIAL

HELMET MANUFACTURER: INDUCASCOS INTERNACIONAL LLC.

HELMET SIZE: XL (61-62 cm)

HELMET COVERAGE: Partial - \_\_\_\_\_; Full - X; Complete Facial - \_\_\_\_\_

HELMET POSITIONING INDEX: 69 mm

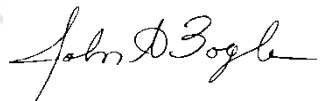
SHELL MATERIAL: Injected Molded ABS (Acrylonitrile Butadiene Styrene)

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)	1066	1067	1063	1067	1301
Month & Year of Manufacture	04/19	04/19	04/19	04/19	04/19

Reviewed by: John Bogler



**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 all attachments removed.
3. Weight for helmet E is complete with all components in place.
4. ACT determined the HPI information prior to testing.

## SUMMARY OF TEST RESULTS

INDICATE - Pass or - 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	

**COMMENT:**

1. S5.6 Labeling: \*Client has supplied digital artwork for section 5.6.1. ACT has only evaluated that the required content is present, additional formatting, appearance and permanency requirements unable to be evaluated.