

# SAFETY COMPLIANCE TESTING FOR FMVSS No. 218 MOTORCYCLE HELMETS

**Brand: SPARK**  
**Model: 500 GT**  
**Tested Size: L (59-60 cm)**



**16 May 2018**

**Final Report No.: 1071.0001.001**

Tested By:

**Taicang ACT Sporting Goods Testing Co., Ltd.**

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Contract File No.: 1071.0001  
Test File: 001

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Technician: Edward Wong  
Test Date: 16 May 2018

## PURPOSE OF COMPLIANCE TEST

### Purpose:

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

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: SPARK

HELMET MODEL DESIGNATION: 500 GT

HELMET MANUFACTURER: Comercializadora Inducascos S.A.

HELMET SIZE: L (59-60 cm)

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

HELMET POSITIONING INDEX: 54 mm

SHELL MATERIAL: ABS

LINER MATERIAL: EPS

BUCKLE DESCRIPTION: Quick Release Ratchet Type

HELMET	A Ambient	B Low Temp	C High Temp	D Water Immersed	E Spare
Shell Color/Pattern	Black	Black	Black	Black	Black
Weight (grams)	1301	1302	1301	1298	1407
Month & Year of Manufacture	04/18	04/18	04/18	04/18	04/18

Reviewed by: John Bogler

### COMMENTS:

- All helmets were received in undamaged condition and were appropriate for testing.
- Weights listed above for helmets A-D are as tested with all attachments removed.
- Weight for helmet E is complete with all components in place.
- 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	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	