

SAFETY COMPLIANCE TESTING FOR FMVSS No. 218 MOTORCYCLE HELMETS

Tested Size: L (59-60 cm)



23 January 2018

Final Report No.: 860.0002.003

Tested By:

Taicang ACT Sporting Goods Testing Co., Ltd.

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Contract File No.: 860.0002

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Technician: Edward Wong

Test Date: 23 January 2018

HELMET DATA

HELMET BRAND NAME: HRO

HELMET MODEL DESIGNATION: 508

HELMET MANUFACTURER: CHINA

HELMET SIZE: L (59-60 cm)

HELMET COVERAGE: Partial - _____; Full - _____; Complete Facial - X

HELMET POSITIONING INDEX: 55 mm


SHELL MATERIAL: ABS+PC

LINER MATERIAL: Expanded Polystyrene

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)	1235	1236	1234	1235	1348
Month & Year of Manufacture	01/18	01/18	01/18	01/18	01/18

Reviewed by: John Bogler



COMMENTS:

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

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