SJL SINGAPORE TEST LAB

TEST REPORT 2625660-AGK

Date 09 JUN 2026

Singapore Test Lab Pte Ltd, 10B Enterprise Road, Singapore 629828, Tel: +65 6353 6393, Fax: +65 6353 6395

SUBJECT:

Batch testing of industrial safety helmets sampled by Singapore Test Lab Pte Ltd. officer on 03 June 2026 at PPE Distribution (S) Pte Ltd.

TESTED FOR:

PPE Distribution (S) Pte Ltd.
Blk 9004 Tampines St. 93,
#03-124/120 Tampines Industrial Park A,
Singapore 528838.

TEST DATE:

08 June 2026 – 09 June 2026.

METHOD OF TEST:

SS 98: 2013 Specification for industrial safety helmets

TESTS CONDUCTED:

The following tests were conducted:

a. Construction
b. Force Transmission (Hot & Wet condition)
c. Penetration resistance (Hot & Wet condition)
d. Resistance of flame
e. Chinstrap Anchorage
f. Marking

DESCRIPTION OF SAMPLE:

06 pieces of industrial safety helmets with chin strap were randomly sampled at the premises of PPE Distribution (S) Pte. Ltd from the following batch:

Batch size:	380 pieces
Brand/Model:	Delta Plus / Diamondup V & Quartzup IV (Vented)
Colour:	White, Yellow & Blue
Country of origin:	China
Chin strap:	Anchored on to the Harness (Black fabric)

Cargo Clearance Permit No: IG6E225993W

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The results reported herein have been performed in accordance with the laboratory's terms of accreditation under the Singapore Accreditation Council

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TEST RESULTS:

Batch testing of industrial safety helmets

Type of tests	Results	SS 98: 2013 Requirements
Construction	Complied	Clause 4
Force transmission (Hot & Wet condition)	Complied	1. Force ≤5kN 2. Crack ≤50mm
Penetration resistance (Hot & Wet condition)	Complied	Strike shall not contact headform surface.
Flame resistance	Complied	The material of the shell shall not burn with the emission of the flame.
Chinstrap Anchorage	Complied	It shall be released at a force of ≥ 150N and ≤ 250N due to failure only of the anchorage(s) or breakage of chinstrap.
Markings	Complied	Clause 7

CONCLUSION:

1. Based on the results, the samples taken from the consignment of industrial safety helmets complied with the batch testing scheme in accordance with SS 98:2013.

2. The remaining of the untested industrial safety helmets in the consignment (i.e 374 pieces), were each labeled with a STL BATCH TESTED labels from BTH-754901 to BTH-755274.

Sam Au
Testing Officer

Chua Peck Cheong
Senior Manager

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