



# TEST REPORT 2625331-AGK

Date 02 MAR 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 25 February 2026 at Titan SmartTech Pte Ltd.

**TESTED FOR:**

Titan SmartTech Pte Ltd.  
5 Little Road,  
#05-01 Cemtex Industrial Building.  
Singapore 53698.

**TEST DATE:**

26 February 2026 to 27 February 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:**

14 pieces of industrial safety helmets with chin strap were randomly sampled at the premises of Titan SmartTech Pte Ltd from the following batch:

Batch size : 1000 pieces  
Brand/Model : TITAN PPE / -  
Colour : White & Yellow  
Country of origin: China  
Chin strap : Black stripe elastic  
Cargo Clearance Permit No: IG6B266733X

		<p>The results reported herein have been performed in accordance with the laboratory's terms of accreditation under the Singapore Accreditation Council</p>
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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:**

- 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.
- The remaining of the untested industrial safety helmets in the consignment (i.e 986 pieces), were each labeled with a STL BATCH TESTED labels from BTH-711797 to BTH-712782.

  
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 Sam Au  
 Testing Officer

  
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 Chua Peck Cheong  
 Senior Manager

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