

# **Tactical Training Helmet Technical Data:**

Size: 58-60 cm (L) Weight: 721g (1.58 lb)

#### Helmet was tested in 4 conditions:

√ High temperature

√ Low temperature

✓ Artificial aging

√ Water immersed

### **Buoyancy test summary:**

Condition: Wayer Immersed

**Result: PASS** 

#### Retention system effectiveness test summary:

Condition: Ambient Temperature 22°

**Result: PASS** 

### **Retention system strength test summary:**

Test Condition	Dynamic Extension (mm)	Residual Extension (mm)	Result	
Low temperature (0°)	15	11	PASS	
Artificial aging (33°)	14	7	PASS	



# **Impact Test Summary:**

Test Condition	Impact Location	Anvil	Velocity (m/sec)	Impact Energy (J)	Peak Acc. (g)	Result
		FLAT	J - 2.53 m/s	Requirement		
				<u>&gt;</u> 15J	<u>&lt;</u> 250g	
High temperature 35°	FRONT	FLAT	2.6263	16	73	PASS
	LF SIDE	FLAT	2.6257	16	77	PASS
	REAR	FLAT	2.6249	16	61	PASS
	REAR	FLAT	2.6377	17	64	PASS
Low temperature 0°	FRONT	FLAT	2.6403	17	105	PASS
	REAR	FLAT	2.6395	17	71	PASS
	RT SIDE	FLAT	2.6415	17	70	PASS
	REAR	FLAT	2.6331	16	67	PASS
Artificial aging 33°	FRONT	FLAT	2.6163	16	82	PASS
	LF SIDE	FLAT	2.6226	16	69	PASS
	REAR	FLAT	2.6440	17	63	PASS
	REAR	FLAT	2.6282	16	68	PASS
Water Immersed 15°	FRONT	FLAT	2.6149	16	82	PASS
	REAR	FLAT	2.6423	17	63	PASS
	RT SIDE	FLAT	2.6170	16	83	PASS
	REAR	FLAT	2.6621	17	66	PASS