Technical Specifications and Trial Directives of FWR Helmet



S.No.	Parameters	Technical Specifications	Trial Directives
1.	Material	High-impact ABS Plastic/High temperature thermoplastic/fibre glass reinforced composite with EVA foam/EPS foam/PE foam	BOO to physically check and verify the parameter through OEM certificate.
2.	Weight	800 gm (Max.)	BOO to physically check and verify the parameter.
3.	Head circumference	52 cm – 65 cm	BOO to physically check and verify the parameter.
4.	Ventilation	06-11 drain holes for quick water escape.	BOO to physically check and verify the parameter.
5.	Retention system	Adjustable 3 or 4-point chin strap & quick release buckle	BOO to physically check and verify the parameter.
6.	Visibility	Red, Yellow, Orange, Blue	BOO to physically check and verify the parameter.
7.	Compatibility	Impact resistance, Penetration resistance, Saltwater & freshwater resistance	BOO to check and verify the parameter through lab test report from International lab.
8.	Standard	EN 1385:2012 & NFPA1952	BOO to check and verify the parameter through compliance certificate.

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