

LIFE BUOY SERIES



HXQ-5555-1 CHILDREN'S LIFE BUOY

Shell Material: Low pressure high-density polyethylene
Foam Material: Closed-cell polyurethane
Product Internal diameter: $\Phi 270\text{mm} \pm 5\text{mm}$
Product External diameter: $\Phi 500 \pm 5\text{mm}$
Product Height: $90\text{mm} \pm 5\text{mm}$
Product floating: $\geq 100\text{N}$
Product Weight: $> 1.5\text{kg}$



HXQ-5555 LIFE BUOY

Standards compliant: SOLAS 1974/96 and amendment
Product Certification: CCS/ZY/EC
Impa code: 330151
Shell Material: Low pressure high-density polyethylene
Foam Material: Closed-cell polyurethane
Product Internal diameter: $\Phi 445 \pm 10$
Product External diameter: $\Phi 713 \pm 10$
Product Height: $90\text{mm} \sim 105\text{mm}$
Product floating: $\geq 14.5\text{kg}$
Product Weight: $> 2.5\text{kg}$



HXQ-5555-4 LIFE BUOY

Standards compliant: SOLAS 1974/96 and amendment
Product Certification: CCS/ZY/EC
Impa code: 330152
Shell Material: Low pressure high-density polyethylene
Foam Material: Closed-cell polyurethane
Product Internal diameter: $\Phi 468 \pm 10$
Product External diameter: $\Phi 750 \pm 10$
Product Height: $105\text{mm} \sim 120\text{mm}$
Product floating: $\geq 14.5\text{kg}$
Product Weight: $> 4.3\text{kg}$



HXQ-5555-2 INFLATABLE LIFE BUOY

Applied to the water activities such as marine fishery, fire rescue, off-shore fishing boat and swim across and etc
Floating: $\geq 10\text{kg}$ (Buoyancy lost after 24h $\leq 5\%$)
Material of gasbag: 210D
Weight: $< 0.6\text{Kg}$
CO2 cylinder: 17g
Ambient temperature: $-30^{\circ}\text{C} \sim +65^{\circ}\text{C}$ humidity: $\leq 80\%$
Period of validity: 3 years



HXQD-1 LIFE BUOY LIGHT

Standards compliant: SOLAS 1974/96 and amendment
Product Certification: CCS/ZY/EC
Light Source: LED
Power supply: Lithium battery
Switch: Touch water switch
Light intensity: 2cd
Duration: ≥2h



HXQD-2 LIFE BUOY LIGHT

Standards compliant: SOLAS 1974/96 and amendment
Product Certification: CCS/ZY/EC
Light Source: LED
Power supply: Lithium battery
Switch: Touch water switch
Light intensity: 2cd
Duration: ≥2h



HXQD-4 EXPLOSION PROOF LIFE BUOY LIGHTS

Standards compliant: SOLAS 1974/96 and amendment
 IEC60079-0, IEC60079-11
Product Certification: CCS/ZY/EC
Code: 330386
Light Source: LED
Power supply: 2PCS LR20 alkaline batteries
Explosion-proof degree: Ex ia II CT4
Protection grade: IP68
Dimensions: Φ100mm × 295mm
Product Weight: 700g



HXQD-5 LIFEBOUY SELF-IGNITING LIGHT AND SELF-ACTIVATING SMOKE SIGNAL

Standard: In accordance with SOLAS 1974 and the latest amendment
Approvals: CCS/EC/ZY
Luminous intensity: 2cd
Duration time of lighten: ≥2h
Smoke duration: ≥15min
Color of Smoke: Orange
Validity period: 3 years

LIFE BUOY SERIES



LIFE BUOY BRACKET

Type	Product Material	Surface treatment	Remarks
HJQ-5A	Stainless steel	Spray powder	HXQ-5555
HJQ-5L	Aluminum		
HJQ-5	Iron		
HJQ-2	Stainless steel		HXQ-5555-4
HJQ-1A	Aluminum		
HJQ-1	Iron		



HJQ-3 QUICK RELEASE BOX FOR LIFEBOUOY

Product Material: FRP

Fitting Material: Stainless steel

Specifications: A set of two, left and right side



HJQ-3T QUICK RELEASE BOX FOR LIFEBOUOY

Product Material: Stainless steel

Surface treatment: Spray powder



HJQ-4 BUOYANT LIFELINE

Product Material: Polypropylene

Product Diameter: 8mm

Product Length: ≥30m