



消防救生设备选型手册



上海茂宸进出口有限公司

Shanghai Mountains Import and
Export Co., Ltd.

登乘梯 Embarkation Rope Ladder



- ◆ 型号Type: ISO5489- SX-LX系列
- ◆ 产品标准Product Inspection Standard:
 - ① MSC .48 (66) 国际救生设备规则
MSC.48 (66) The International Life-saving Appliance Code.
 - ② 1974年国际海上人命安全公约 (SOLAS) 2000修正案 2000
Amendments to SOLAS 1974
 - ③ ISO5489-2008 (E) 《船舶和海洋工程技术-登乘绳梯》
ISO5489-2008 (E) Ships and marine technology: Rope Ladder

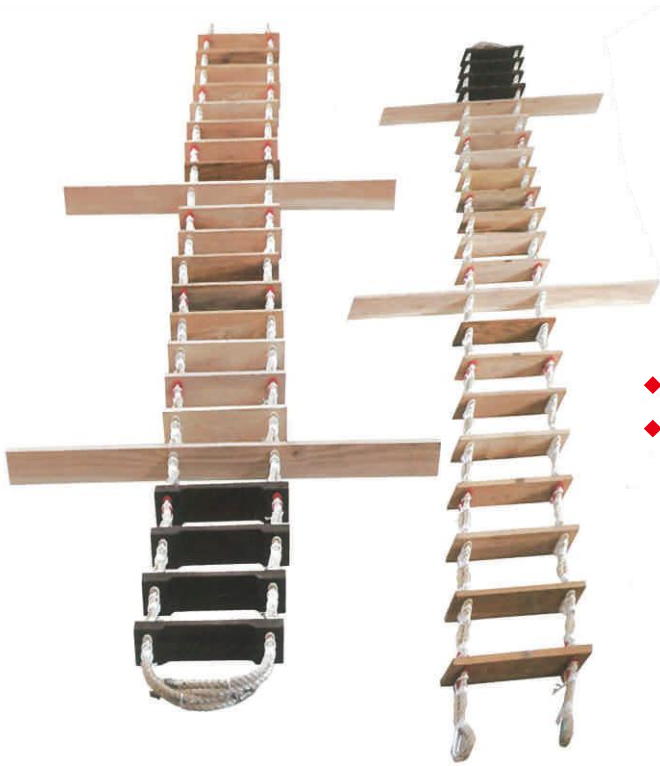
逃生软梯 Escape ladder



圆木绳梯 Log ladder



引航员软梯 Pilot's Rope Ladder



- ◆ 型号 Type:ISO799-SX-LX 系列
- ◆ 产品标准 Product Inspection Standard:
 - ① MSC.308(88) 1974 SOLAS 公约修正案
MSC.308 (88) Adoption of Amendments to the international convention for the safety of life at sea, 1974, As Amended.
 - ② IMO A.1045(27)引航员登离船装置
IMO A.1045(27) Pilot Transfer arrangements
 - ③ ISO799:2004 《船舶和海上技术-引航员梯》
ISO799:2004 Ships and marine technology-Pilot ladders

木踏板 Wood Step



- ◆ 木板尺寸Board Size (mm):
 - 短板 Short Board:
 - 525 x 115 x 28 (平板flat board)
 - 525 x 115 x (30~38)
 - 525 x 115 x (30~60)
 - (开槽板 slotting board)
 - 长板 Long Board: 1800x115x28
- ◆ 木板通孔Orifice: Φ 25mm 木板材质:
- ◆ 柳木、桉木、檜木 Material:
willow

橡胶板 Rubber Plate



IMO荧光标志
IMO Fluorescence Signs

150MM x 150MM

 FIRE PLAN 防火控制图 Fire control plan	 火警按钮/开关 Push-button/switch for fire alarm	 火警号角 Horn, fire alarm	 火警警铃 Bell, fire alarm	 手动呼叫点 Manually operated call point	 FD 自动报警保护的处所 Space protected by alarm for alarm	 CO ₂ 由CO ₂ 保护的处所 Space protected by CO ₂	 CO ₂ 号角 CO ₂ Horn	 CO ₂ 施放站 CO ₂ release station
 卤代烷1301锂电池 Halon 1301 battery	 Halon 由卤代烷保护的处所 Space protected by Halon 1301	 卤代烷号角 Halon horn	 泡沫装置 Foam installation	 泡沫炮(枪) Foam monitor/gun	 泡沫喷嘴 Foam nozzle	 F 由泡沫保护的处所 Space protected by foam	 泡沫阀 Foam valve station	 泡沫施放站 Foam release station
 应急消防泵 Emergency fire pump	 遥控消防泵或应急开关 Remote controlled fire pump in emergency power	 舱底泵 Bilge pump	 应急舱底泵 Emergency bilge pump	 水炮(枪) Water monitor	 水雾炮(枪) Water fog applicator	 应急电话站 Emergency telephone station	 太平斧 Fire axe	 喷淋装置 Drenching installation
 D 由喷淋系统保护的处所 Space protected by drenching system	 D 喷淋系统阀组 Section valves drenching	 F 灭火站 Fire station	 A A级分隔 A class division	 A A级防火门 A class fire door	 A A级自闭式防火门 A class fire door self-closing	 A A级防火门 A class fire door	 A A级自闭式防火门 A class fire door self-closing	 F 便携式泡沫炮 Portable foam applicator
 B B级分隔 B class division	 B B级防火门 B class fire door	 B B级自闭式防火门 B class fire door self-closing	 B B级防火门 B class fire door	 B B级自闭式防火门 B class fire door self-closing	 MVZ 主竖区 Main vertical zone	 失火报警牌 Fire alarm panel	 S 喷淋器装置 Sprinkler installation	 由喷淋器保护的处所 Space protected by sprinkler
 S 喷淋号角 Sprinkler horn	 S 喷淋器阀组 Sprinkler section valve	 CO ₂ CO ₂ 锂电池组 CO ₂ battery	 H 卤代烷施放站 Halon release station	 Halon 1301 bottles in protected area	 P 干粉装置 Powder installation	 P 干粉炮(枪) Powder monitor/gun	 P 干粉软管及手喷枪 Powder hose and hand gun	 P 干粉施放站 Powder release station
 火焰探测器 Flame detector	 S 感烟探测器 Smoke detector	 所有消防泵的消防总管 Fire main with fire valves	 所有水密、固定、 和可移动的消防软管 国际消防软管连接器 International stop connector	 消防泵 Fire pump	 感温探测器 Heat detector	 可燃气体探测器 Gas detector	 通风管上的防火风阀 Fire damper in vent duct	
 遥控天窗 Remote controlled skylights	 遥控燃油/润滑油 Remote controlled bulkhead valve	 C 控制站 Control station	 FE 消防队员装备柜 Locker with fireman's outfit	 EEDB	 附加保护服装柜 Locker with additional protective clothing	 主梁逃生设施 Primary beam of escape	 副梁逃生设施 Secondary beam of escape	
 外部器具进出口的关闭装置 Covering appliance for aerial installation	 IG 惰性气体装置 Inert gas installation	 高膨胀泡沫供应罐 High expansion foam supply tank	 CO ₂ /N ₂ CO ₂ /N ₂ 散装装置 CO ₂ /N ₂ bulk installation	 G 应急发电机 Emergency generator	 应急配电板 Emergency switchboard	 遥控通风关闭 Remote ventilation shutter	 P 干粉灭火器 Powder fire extinguisher	 LW 9 便携式泡沫灭火器 Foam fire extinguisher
 HALON 1211 便携式Halon 1211灭火器 Halon 1211 fire extinguisher	 CO ₂ CO ₂ 灭火器 CO ₂ fire extinguisher	 P 便携式灭火器 Powder fire extinguisher	 P 舟车式干粉灭火器 Wheeled powder fire extinguisher	 CO ₂ 舟车式CO ₂ 灭火器 Wheeled CO ₂ fire extinguisher	 F 舟车式泡沫灭火器 Wheeled fire extinguisher	 WT A级较防火门(水密门) A-class legel fire door/sign	 WT A级较防火门(水密门) A-class legel fire door/sign	 WT B级较防火门(水密门) B-class legel fire door/sign
 WT B级较防火门(水密门) B-class legel fire door/sign	 WT A级较防火门(水密门) A-class legel fire door/sign	 WT A级较防火门(水密门) A-class legel fire door/sign	 WT A级较防火门(水密门) A-class legel fire door/sign	 WT A级较防火门(水密门) A-class legel fire door/sign	 F 固定式灭火装置(泡沫) Fixed fire-extinguishing installation for foam	 F 泡沫炮 Foam monitor	 便携式泡沫炮或相关设备 Portable foam applicator and/or relevant appliance	 W 消防栓 Fire hydrant
 应急电源(电池) Emergency power (battery)	 A 遥控火灾报警按钮 Blue fire alarm call point	 M 遥控火灾报警按钮 Green fire alarm call point	 C 遥控火灾报警按钮 Yellow fire alarm call point	 W 消防总管阀组 Fire main section valves	 A 防火风阀(起居处所) Fire alarm call point for accommodation	 M 防火风阀(机器处所) Fire alarm call point for machinery spaces	 C 防火风阀(货舱处所) Fire alarm call point for cargo spaces	 A 通风管进出口的关闭装置 Covering appliance for ventilation duct

100MM x 300MM



200MM x 300MM



150MM x 200MM



150MM x 150MM



IMO 夜光安全救生标志

150MM x 150MM



150MM x 150MM



100MM x 300MM



150MM x 75MM



150MM x 150MM



150MM x 200MM



100MM x 300MM



THDF系列紧急逃生呼吸装置

- ◆ 本系列产品符合：1974年国际海上
- ◆ 人命安全公约2000修正案《国际消
- ◆ 防安全系统规则》
- ◆ 气瓶容积：2.2L、3L
- ◆ 气瓶额定工作压力：21MPa
- ◆ 使用时间：≥10mins、≥15mins
- ◆ 产品重量：≤6kg、≤8.5kg
- ◆ 专利号：ZL 2011 2 0424590.2
ZL 2011 2 0424587.0



THDF Series Emergency Escape Breathing Device

- ◆ In accordance with the 2000 Amendments to SOLAS 1974, and the International Code for Fire Safety System.
- ◆ Volume: 2.2L、3L
- ◆ Rating working pressure: 21MPa
- ◆ Duration time: ≥10mins、≥15mins
- ◆ Weight: ≤6kg、≤8.5kg
- ◆ Patent No.: ZL 2011 2 0424590.2
ZL 2011 2 0424587.0

空气泡沫枪

- ◆ 标准工作压力：0.5MPa
- ◆ 使用压力：0.3-0.7MPa
- ◆ 混合液量：400L/min
- ◆ 水量：400L/min
- ◆ 泡沫量：1.5m³/min
- ◆ 泡沫射程：≥15m
- ◆ 水射程：≥15m
- ◆ 尺寸：500×180×180mm
- ◆ 枪筒口径：60 mm
- ◆ 管牙接口：KY 65 mm/KY 50 mm
- ◆ 配用泡沫液型号：YE3/YE6 氟蛋白泡沫灭火剂
- ◆ 泡沫液：20L



Foam Nozzle

- ◆ Rating work pressure: 0.5MPa
- ◆ Operation pressure: 0.3-0.7MPa
- ◆ Capacity of mixture liquid: 400L/min
- ◆ Capacity of water: 400 L/min
- ◆ Capacity of foam: 1.5m³/min
- ◆ Foam range: ≥15m
- ◆ Water range: ≥15m
- ◆ Dimension: 500×180×180mm
- ◆ Bore of gun barrel: 60 mm
- ◆ Pipe fitting size: KY 65 mm/KY 50 mm
- ◆ Mixed foam liquid type: YE3/YE6 Fluoride albumen fire-extinguishing foam
- ◆ Foam Liquid: 20L

救生筏架 Liferaft Deck Cradle



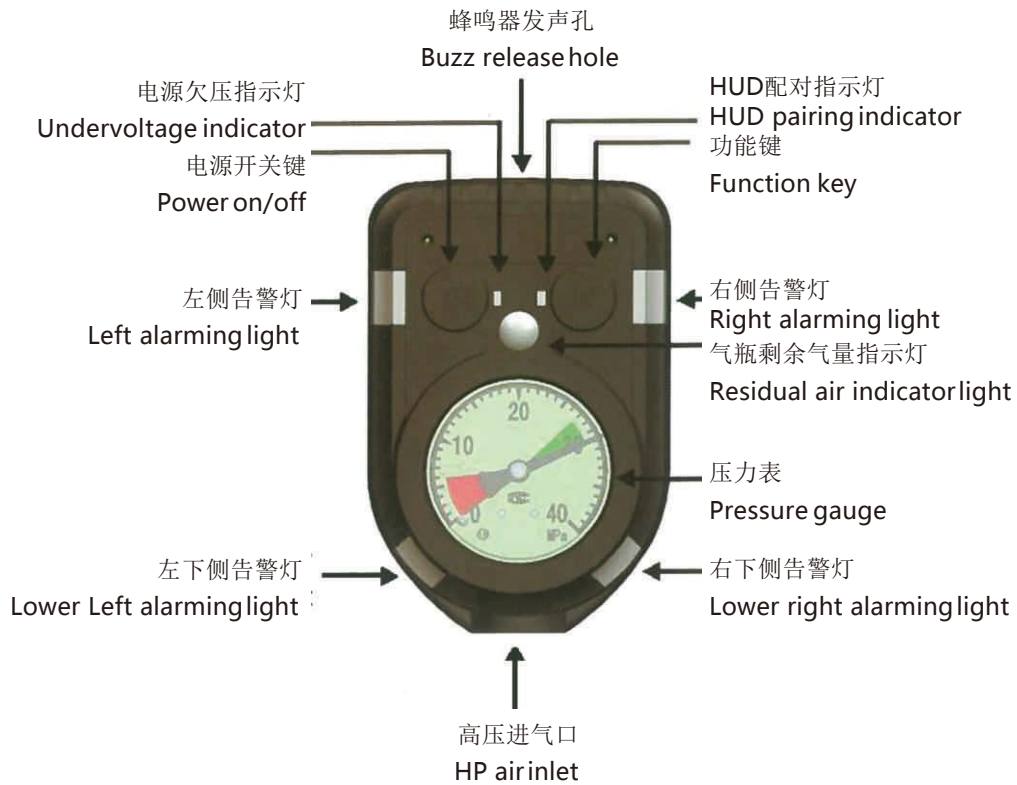
- ◆ 型号：通用型 Type: Universal type
- ◆ 适用于6~25人的救生筏
For 6-25 person liferaft containers
- ◆ 材质：Q235 Material: Q235

静水压力释放器 Hydrostatic Release Unit



- ◆ 型号Type: JSQ-C1
- ◆ 技术参数：脱钩深度2-4m水深
Technical Specification; Release Depth 2-4m in water
- ◆ 备注：符合SOLAS公约96修正案要求
Remarks: Comply with 96 Amendments to the SOLAS (74) and river.

电子声光报警器
Electronic Audible and visual Alarm



消防员装备
Firefighting equipment

消防员隔热服
Protective clothing for fire fighting



船用儿童救生衣

- ◆ 尺寸: 353 × 505 × 100 (mm)
- ◆ 重量: < 0.6KG
- ◆ 浮力: > 85N
- ◆ 用途: 适用于国际航行船舶及沿海、内河船舶船员和旅客救生使用



Marine Child Lifejacket

- ◆ Dimensions: 353 × 505 × 100 (mm)
- ◆ Weight: < 0.6KG
- ◆ Buoyancy: > 85N
- ◆ Purpose: The products are used in life saving for seamen and passengers on board vessels sailing on the sea, coast and river.

保温救生服

- ◆ 存放温度: -30°C ~ +65°C
- ◆ 规格尺寸: M、L、XL
- ◆ 进水性能: 穿着者在水中漂浮1小时,衣服内的进水量不大于200g。
- ◆ 保温特性: 穿着者在0-2°C的静水流中浸泡6小时,体温降低不超过2°C。
- ◆ 浮力性能: 穿着者能在5秒内翻至面部向上的位置,口鼻部露出水面120mm,在水中浸泡24小时,其浮力损失小于5%。



Thermal Insulation Buoyant Immersion Suits

- ◆ Storage temperature: -30°C ~ +65°C
- ◆ Specification: M、L、XL
- ◆ Waterproof performance: The water-permeability amount is less than 200g after the wearer has floated on water for one hour.
- ◆ Thermo insulation performance: After the wearer soaks in stationary water of 0-2°C for 6 hours, the drop of the body-temperature is less than 2°C.
- ◆ Floating force performance: The wearer can turn over within 5S, so that his face is toward up and the nose and mouth portion is 120mm above the water level, after the wearer soaks in water for 24 hours, the floating force loss of the suit is less than 5%.

救生衣

Life jacket

- ◆ 型号: HX-II
- ◆ 尺寸: 560 × 340 × 140 (mm)
- ◆ 重量: < 0.9KG
- ◆ 浮力: > 150N
- ◆ 用途: 适用于国际航行船舶及沿海、内河船舶船员和旅客救生使用



充气救生衣 Inflatable Lifejacket



CCS

充气腰带 Inflatable Belt



充气救生衣 Inflatable Lifejacket



雷达反射器 Radar Reflector Metal

CCS



- ◆规格：470 520
- ◆型号：TLF-470A
- ◆参数：截面积 $\geq 7.5m^2$
- ◆最小安装角度 $\geq 2m$ （水线以上）
- ◆反射面积： $\geq 40m^2$
- ◆国际编码：330190

保温救生服检修工具 Repairing
Tools for Thermal Insulation
Buoyant Immersion Suits



◆DF型检修工具是检查维修救生服的专用工具。它由充气检查工具（面部夹具1副、压力表1只、手动充气泵1只、扳手1把）和维修工具（布料1块、胶水1支、小剪刀1把、小毛刷1把、粉笔1块）组成，装在一个牢固的箱子中，携带、存放方便，操作容易。

◆DF Type air test and repair kit is a special tool for air test and repairing of an immersion suit. It has an air test kit (a set of face clamp, a pressure gauge, an inflator pump and a spanner) and repair kit (a piece of cloth, glue, a pair of scissors, a brush and a piece of chalk) , put in the same box with feature of being easy to carry, store and use.

保温用具
Thermal Protective aid



急救药箱 First Aid Kit



- ◆规格: $\Phi 140\text{mm} \times 225\text{mm}$ 大号: $\Phi 160 \times 260\text{mm}$
- ◆无限航区, 内装药物符合国际规范
- ◆国际编码: 330245



- ◆规格: 240x340(mm)
- ◆型号: A (软)
- ◆参数: 同硬包装
- ◆国际编号: 330245

浮子 Rubba Heat



- ◆长: 100mm
- ◆外径: $\Phi 54\text{mm}$
- ◆内径: $\Phi 40\text{mm}$
- ◆内孔: $\Phi 15\text{mm}$

救生艇示位灯 Indicator light



- ◆频率: 50-70次/min
- ◆发光强度: $> 4.3\text{cd}$
- ◆工作时间: 不少于 12h

手提式探照灯 Portable searchlight



- ◆发光强度: $\geq 2500\text{cd}$
- ◆连续工作: $\geq 3\text{h}$

救生浮环 Rescue Quoit With Line



- ◆规格: $\Phi 165\text{mm}$
- ◆参数: 绳长 $> 30\text{m}$
绳直径: $\Phi 4$
浮环直径: $\Phi 165\text{mm}$
- ◆国际编码: 330212

安全带 Safety belt for fasten scatbelt



◆ 二点式



◆ 三点式



◆ 四点式普通



◆ 四点式



◆ 全身式可调安全带



◆ 四点式可调式



◆ 紧固器

海锚 Sea Anchors For Lifeboat



筏海锚 Sea Anchors For Lifeboat



- ◆规格: $\Phi 600\text{mm}$ $\Phi 700\text{mm}$
- ◆重量: $\geq 19\text{kg}$
- ◆材质: 帆布
- ◆参数: SJHM-1 SJHM-2
- ◆锚高规格: $\Phi 22$
- ◆国际编码: 330216

◆国际编码: 330216

布油袋 Oil Bag



◆尺寸: 5200×420 (mm)

救生艇风雨篷 Lifeboat Canopy

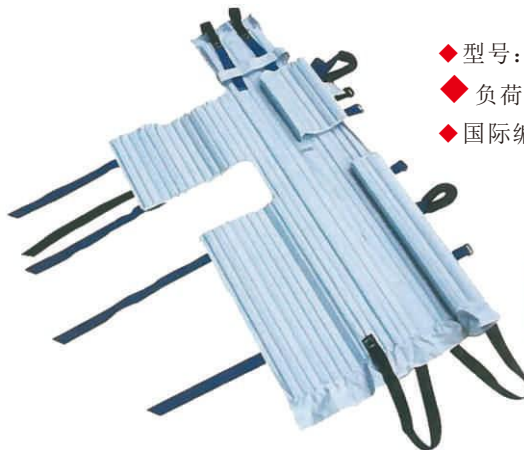


雨水收集器 Rainwater collector



◆型号: 1500×1000 (mm)

罗伯逊担架 Neil-Robertson Stretcher



- ◆型号: 3J-1
- ◆负荷: $\geq 120\text{kg}$
- ◆国际编号: 391390

耐火绳 Flame-resisting life-saving line

CCS



- ◆ 技术参数: $\geq 30\text{m}$
- ◆ 数量: 1根
- ◆ Technical: $\geq 30\text{m}$
- ◆ Amount: 1 piece

防爆灯 Explosion-proof lamp

CCS



- ◆ 技术参数: 照明时间大约3个小时
- ◆ 数量: 1盏
- ◆ Technical: The minimum light period of 3 hours.
- ◆ Amount: 1 set

太平斧 Axe



- ◆ 技术参数: 绝缘耐压
- ◆ 数量: 1把
- ◆ Technical: High-voltage insulation
- ◆ Amount: 1 piece

安全腰带 Bell



- ◆ 数量: 1根
- ◆ Amount: 1 set

安全头盔 Rigid helmet



- ◆ 技术参数: 耐穿刺
- ◆ 数量: 1顶
- ◆ Technical: It can effectively protect against impact and stabbing.
- ◆ Amount: 1 piece

消防胶靴 Fire-Fighting Rubber boots



- ◆ 技术参数: 防滑、抗穿刺、耐酸碱
- ◆ 数量: 1双
- ◆ Technical: Slip-proof, stab-proof, and acid and alkali-resistant
- ◆ Amount: 1 pair

消防员长柄斧 Long Handheld Fireman Axe



- ◆ 长度: 90cm
- ◆ 重量: 3 Kg
- ◆ Length: 90cm
- ◆ Weight: 3Kg

轻型防化服

Chemical Protective Suits



灭火器支架

- ◆ 规格尺寸：各种尺寸
- ◆ 材质：不锈钢/Q235

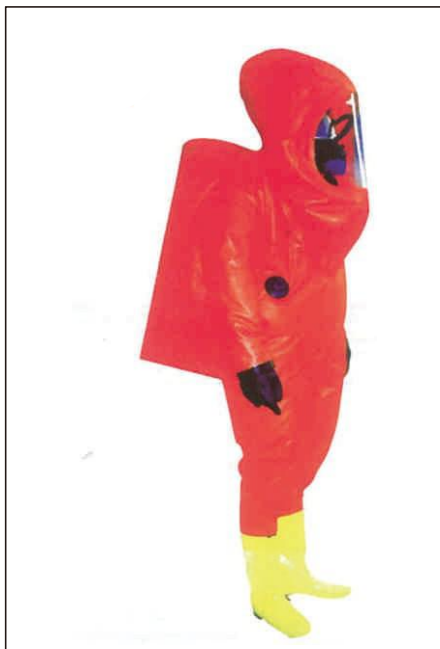
Fire extinguisher support

- ◆ Dimensions: Assorted
- ◆ Material: stainless steel,



重型防化服

Chemical Protective Suits



划桨/收缩型 Buoyant Oar (Contraction type)

- ◆ 定制长度
- ◆ 国际编码：330283



水雾/水柱两用水枪 Water fog 1 Water column dual-use branchpipe



DN65 DN50 DN40
中岛式
Nakajima



DN40 DN50 DN65
中德式
STORZ

- ◆ 接口类型: 中岛式 中德式
Coupling type: Nakajima STORZ
- ◆ 公称通径Nominal Diameter: 40mm、50mm、65mm
- ◆ 材质Material: 黄铜Rubber
- ◆ 额定工作压力Working pressure range: 2-16Bar
- ◆ 适用介质Suitable medium: 海水Water



消防水带接头 Fire Hose Couplings



中德式
STORZ

- ◆ 接口类型Coupling type: 中岛式Nakajima
- ◆ 公称通径Nominal Diameter: 40mm、50mm、65mm
- ◆ 材质Material: 黄铜 Rubber 铝制Aluminum
- ◆ 适用介质Suitable medium: 海水Water

消火栓

- ◆ 接口类型：中岛式/中德式
- ◆ 公称通径：50mm、65mm、80mm
- ◆ 材质：黄铜
- ◆ 适用介质：海水



Hydrant

- ◆ Coupling type Nakajima/STORZ
- ◆ Nominal Diameter: 50mm、65mm、80mm
- ◆ Material: Rubber
- ◆ Suitable medium: Water

消防水带

- ◆ 非防腐材料
- ◆ 阻燃
- ◆ 单面衬里重量：146~294g/m
- ◆ 双面橡胶重量：230~420g/m



Fire Hose

- ◆ Non corrosion-proof
- ◆ Flame retardant
- ◆ Single-sided lining weight: 146~294g per meter
- ◆ Double-sided rubber weight: 230~420g per meter

可携式防爆手电 Portable explosion-proof hand lamps

- ◆ 防爆等级：EXd IIB T6Gb



DF - 6Z
(干电池型 Battery Type)

救生圈灯
Lifebuoy light



救生筏灯
Life raft light



防爆救生衣灯
Proof Life jacket Light



救生圈灯
Lifebuoy light



救生筏灯
Life raft light



搜索信号灯
Search-Signal Light



防爆救生圈灯
Proof Lifebuoy light



救生筏灯
Life raft light



救生衣灯
Life jacket Light



安全图筒

- ◆ 材质: PVC管/不锈制
- ◆ 长度: 900mm
- ◆ 直径: 110mm



Safety Plan Container

- ◆ Material: PVC tube 1 Stainlesssteel
- ◆ Length: 900mm
- ◆ Diameter: 110mm

救生圈附件 Life-buoyaccessories



救生圈快速释放架
Quick Release For Lifebuoys



型号: 2.5kg、4.3kg
外形尺寸: 外径720mm、760mm
内径440mm
浮力: $\geq 14.5\text{kg}$



救生圈灯
Lifebuoy light



救生圈浮索
Life-buoy Rescue Line

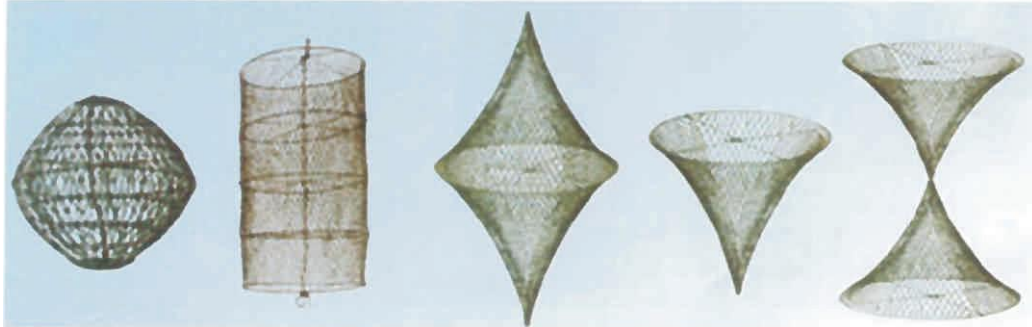


救生圈可浮求生索
Buoy lifeline



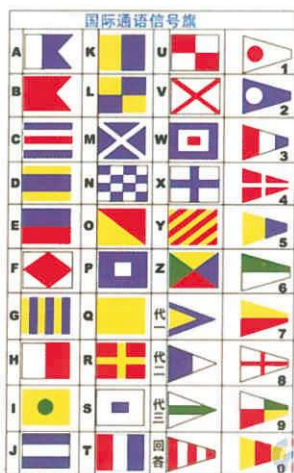
救生圈架
Life-buoy bracket

信号球
Introduction of signal ball



形状 Shape 尺寸 Size	双圆锥体 Double Cone		球体 Ball		圆锥体 Cone		圆柱体 Cylinder		菱形 Diamond	
	600	300	600	300	600	300	600	300	600	300
直径(mm) Diameter(mm)	600	300	600	300	600	300	600	300	600	300
长度 (mm) Length (mm)	1200	600	600	300	1200	600	1200	600	1200	600

国际通语信号旗
Interactional signal flag



救生艇、筏属具及船用属具
Lifeboat, raft spare parts and ships lifesaving series



救生艇筏口粮
Ration in life rafts/Lifeboats



应急饮用水
Emergency Fresh Water



急救药箱
First Aid Kit



渔具
Fishing Tackle



救生艇钩
Lifet Rescue



日光信号镜
Daylight Signal Mirror



救生筏海锚
Liferft Anchor



船用号笛
Marine Ship Whistle



油箱
Lifeboat Cradle



挡鼠器
Rat Trap



担架
stretcher



急救夹
Emergency clip



水瓢
Bailer



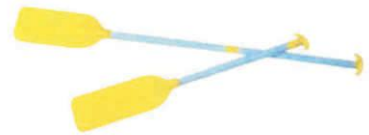
量杯
Measure Cup



靠球



水手刀
Jack knife



可浮划桨
Buoyant Paddles



可浮救生环
Buoyant Rescue Quoin & Line



防风火柴
Wind Proof Match



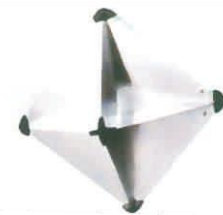
气泵
Topping up machine



口哨
Whistle



抛缆球
Throwing Ball



雷达反射器
Radar Reflector Metal 10



铁皮筒 (圆形)
Iron Sheet (round)



铁皮筒 (半圆形)
Iron Sheet (Semi-round)



布制消防筒
Cloth

玻璃钢制品

Glass Fiber Reinforced Plastic Series



2#水龙带箱



3#水龙带箱



双面水龙带箱内部



单面水龙带箱内部

玻璃钢水龙带箱是消防水龙带的专用存放箱，采用玻璃钢制作，耐腐蚀、耐候性好、不生锈、不霉烂。分为有盘架水带箱和无盘架水带箱。

The glass fibre reinforced plastic box is a special store box for fire hose, it posses anti-corrosion, climate-proof, rust-free, mildew-free, and has two sorts to choose, one with frame, other one no frame.

名称 Name	规格 Type mm	箱内配置 Equip in the box
1#水龙带箱 1#fire hose box	700×600×240	双面不锈钢配件 double-sided stainless steel accessory
	700×600×240	双面镀锌配件 double-sided and zine-plated accessory
	700×600×240	单面镀锌配件 single-sided and zine-plated accessory
2#水龙带箱 2#fire hose box	650×550×190	双面不锈钢配件 double-sided stainless steel accessory
	650×550×190	双面镀锌配件 double-sided and zine-plated accessory
	650×550×190	单面镀锌配件 single-sided and zine-plated accessory
3#水龙带箱 3#fire hose box	590×465×170	无盘架 No frame



消防员装备箱

Fireman's outfit box



救生圈释放装置

Lifebuoys release device



救生衣箱

Life jacket box



EEBD逃生呼吸器箱

EEBD escape respirator box



黄沙箱

Yellow sand box



电瓶箱

Battery box

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