

EMERGENCY RELIEF SUPPLIES



OUR MISSION

BCB International is a mission-focused manufacturer with over 160 years of expertise in crafting life-saving and protective equipment for those facing adversity and in remote and challenging environments.

Our dedication to innovation and quality ensures that we provide robust solutions tailored to the unique needs of our clients, including government departments, military forces, UN agencies, International Organisations and NGOs worldwide.

STRATEGIC STOCK HOLDINGS



Our primary aim is to design and manufacture innovative life-saving and life-supporting equipment that significantly enhance the quality of life for those impacted by crises, while also fostering the sustainable economic growth of local communities.

Our commitment is to synchronise our operational strengths with the goals of organisations dedicated to humanitarian aid and development, particularly those confronting pressing issues of environmental and humanitarian catastrophes and displacement.

OUR VISION

OUR CLIENTS



Committed to deliver



United Nations

UNGM No. 113481



ICRC IFRC



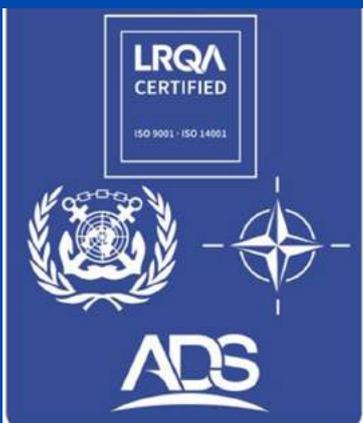
Unit 1

Unit 2

Secure 3-acre manufacturing facility

QUALITY ASSURED

ISO Approved since 1993
with over 400 N.A.T.O. approvals
and many SOLAS approvals



Award Winning:

- 2 x Queen Award for Export
- 3 x Soldier Technology Awards
- 3 x Welsh Innovation Awards
- Made in Wales - Manufacturer of the Year

- Accredited to ISO 9001:2015 & ISO 14001:2015



QUALITY ASSURED

MEDIUM THERMAL FLEECE BLANKET

ICRC/IFRC STANDARD

BLANKETS



KEY FEATURES

- Resistant to fire, thermal and air flow
- Minimum 2.5 TOG
- Knitted, dry raised on both sides
- 100% virgin polyester

MATERIALS

- **MATERIAL** 100% virgin polyester on dry weight as per ISO 1833
- **TENSILE STRENGTH** Min. 250 N warp and weft as per ISO 13934-1
- **TENSILE STRENGTH LOSS** Less than 5% after washing as per ISO 6330
- **THICKNESS** Min. 6.5mm as per ISO 5084
- **SHRINKAGE** Less than 5% after wash as per ISO 6330
- **WEIGHT LOSS** Less than 5% after wash as per ISO 6330
- **TOG** Min. 2.5 RCT (=2.5 TOG)
- **RESISTANCE TO AIR FLOW** Less than 1000 L/m²/s as per ISO 9237 under 100 Pa pressure drop
- **FINISH** Whipped seam of min. 10 stitches per 10cm
- **ORGANOLEPTIC TEST** No bad smell, not irritating, no dust, PH between 4 and 9, Fit for human use and free from VOC
- **FLAME RESISTANCE** Flame proof as per ISO 12952-3&4
- **CIGARETTE RESISTANCE** Cigarette proof as per ISO 12952-1&2
- **COLOUR** Grey shade blanket

MATERIALS

- TOTAL SIZE** 1.50 x 2.00m
(Tolerance -1% +3%)
- WEIGHT** 400 - 700gsm

DIMENSION REFERENCE



HIGH THERMAL FLEECE BLANKET

ICRC/IFRC STANDARD

BLANKETS



KEY FEATURES

- Resistant to fire, thermal and air flow
- Minimum 4.0 TOG
- Knitted, dry raised on both sides
- 100% virgin polyester

MATERIALS

- **MATERIAL** 100% virgin polyester on dry weight as per ISO 1833
- **TENSILE STRENGTH** Min. 250 N warp and weft as per ISO 13934-1
- **TENSILE STRENGTH LOSS** Less than 5% after washing as per ISO 6330
- **THICKNESS** Min. 9.5mm as per ISO 5084
- **SHRINKAGE** Less than 5% after wash as per ISO 6330
- **WEIGHT LOSS** Less than 5% after wash as per ISO 6330
- **TOG**Min. 0.4 RCT (=4.0 TOG)
- **RESISTANCE TO AIR FLOW** Less than 1000 L/m²/s as per ISO 9237 under 100 Pa pressure drop
- **FINISH** Whipped seam of min. 10 stitches per 10cm
- **ORGANOLEPTIC TEST** No bad smell, not irritating, no dust, PH between 4 and 9, Fit for human use and free from VOC
- **FLAME RESISTANCE** Flame proof as per ISO 12952-3&4
- **CIGARETTE RESISTANCE** Cigarette proof as per ISO 12952-1&2
- **COLOUR** Grey shade blanket

MATERIALS

- TOTAL SIZE** 1.50 x 2.00m
(Tolerance -1% +3%)
- WEIGHT** 500 - 1000gsm

DIMENSION REFERENCE



COLLAPSIBLE JERRY CAN 10L

ICRC/IFRC/IOM STANDARD

JERRY CANS



KEY FEATURES

- Collapsible 10L water container with handle for carrying and storing drinking water
- Impact-Resistant
- Can withstand temperatures between -20C to +50C
- Made from food grade low density polyethylene (LDPE)
- Customisable with spigot

MATERIALS

- **CONTAINER**

Manufactured food grade LDPE without toxic elements according to EN 1186-3-9 standard

- **OPERATING TEMP**

Can withstand temperatures between -20C to +50C

- **IMPACT RESISTANCE**

Impact resistant on hard surface when filled with maximum volume of 10L water. Complete drop test consists of 10 consecutive drops from a 2.00 m height. Test results is expressed as a product ranking according to the number of drops passed without damages or leakage. To be accepted, the water container must resist to a minimum of 3 drops

- **COLOUR**

Translucent

DIMENSIONS

CAPACITY

10L minimum

WEIGHT

180g minimum

INLET INTERIOR DIAMETER

30mm minimum

BUILT-IN HANDLE

90 x 30mm (LxW) minimum

STRING

1mm diameter and 120mm long minimum

COLLAPSIBLE JERRY CAN 20L

ICRC/IFRC/IOM STANDARD

JERRY CANS



KEY FEATURES

- Collapsible 20L water container with handle for carrying and storing drinking water
- Impact-Resistant
- Can withstand temperatures between -20C to +50C
- Made from food grade low density polyethylene (LDPE)
- Customisable with spigot

MATERIALS

- **CONTAINER**

Manufactured food grade LDPE without toxic elements according to EN 1186-3-9 standard

- **OPERATING TEMP**

Can withstand temperatures between -20C to +50C

- **IMPACT RESISTANCE**

Impact resistant on hard surface when filled with maximum volume of 20L water. Complete drop test consists of 10 consecutive drops from a 2.00 m height. Test results is expressed as a product ranking according to the number of drops passed without damages or leakage. To be accepted, the water container must resist to a minimum of 3 drops

- **COLOUR**

Translucent

DIMENSIONS

CAPACITY

20L minimum

WEIGHT

270g minimum

INLET INTERIOR DIAMETER

30mm minimum

BUILT-IN HANDLE

90 x 30mm (LxW) minimum

STRING

1mm diameter and 120mm long minimum

RIGID JERRY CAN 20L

ICRC/IFRC STANDARD

JERRY CANS



KEY FEATURES

- Rigid 20L water container with handle for carrying and storing drinking water
- Rectangular shape
- Easily stackable
- Large opening to be easily filled

MATERIALS

- **CONTAINER** High Density Polyethylene plastic
- **QUALITY** Suitable for drinking, no toxic elements
- **CAP** Molded screw cap. Leakage proof - can be turned upside down.
- **INLET** Water inlet 50mm inner diameter
- **HANDLE** Built in handle of min 90 x 30mm without sharp edges
- **DROP TEST** Will resist 2 consecutive drop test from 1.5m height. Filled with 20L

DIMENSIONS

CAPACITY	20L minimum
WEIGHT	1,000g minimum
INLET INTERIOR DIAMETER	50mm minimum
BUILT-IN HANDLE	90 x 30mm (LxW) minimum

FLEXIBLE TARPAULIN

ICRC/IFRC/IOM STANDARD

TARPAULIN



KEY FEATURES

- Fire retardant, waterproof and UV resistant
- Reinforced flexible tarpaulin in sheet or roll
- Made from woven high density polyethylene (HDPE), coated both sides with low density polyethylene (LDPE) coating
- Recommended for family shelter protection, or shelter repair

MATERIALS

SHEET

Woven HDPE black fibres fabric, double-side LDPE coating
Pre-punched 8mm holes on 2 side bands at 0.1m intervals
Flame retardant EN13823+A1

TENSILE STRENGTH

Min 500N, 15-35% elongation in warp and weft in plain sheet under ISO 1421-1

UV RESISTANCE

After 1500 hours UV under ASTM G53/94 minimum 80% of original value of the actual product and not less than 475N

REINFORCEMENT BANDS

Min 700N as per ISO 1421-1, pulling length wise in a pre-punched 8mm hole with a hook of 8mm wire diameter, at 200mm from end the band.

DIMENSIONS

SIZE OF SHEET	4 x 6m
SIZE OF ROLL	4 x 60m
SHEET W/O BANDS	190g
SHEET W/ BANDS	Sheet weight +10%
TOTAL WEIGHT	From min 187 to 231g

POLYPROPYLENE ROPE

ICRC/IFRC STANDARD



KEY FEATURES

- Available in a range of colours including green, blue & black
- Made from natural fibres, which is resistance to UV
- Can be used for basic shelters, towing and packing

SPECIFICATION

	TYPE 1	TYPE 2	TYPE 3
DIAMETER	3mm	5mm	12mm
LENGTH	30m	30m	30m
WEIGHT	0.21kg +/-10%	0.39kg +/-10%	2.1kg +/-10%
TYPE	Twisted	Twisted	Twisted
MATERIAL	Polyethylene rope, Anti UV	Polyethylene rope, Anti UV	Polyethylene rope, Anti UV
TENSILE STRENGTH	Approx 100kg+	Approx 280kg+	Approx 1,200kg+



KEY FEATURES

- Customisable on request on individual agency needs
- Scalable size
- Short lead times
- Individual items available

HYGIENE KIT



KEY FEATURES

- Customisable on request on individual agency needs
- Scalable size
- Short lead times
- Individual items available

RECYCLED SLEEPING MAT

SLEEPING MAT



KEY FEATURES

- Manufactured with 100% post-consumer waste.
- Fully recyclable past item end of life
- Long-lasting
- Low environmental impact

MATERIALS

- **MAT**

Warp: Thick tape (PP) or recycled polyester
Weft: 100% recycled PP

- **END WIDTH**

Secured with woven tape with stitches through the mat fabric

DIMENSIONS

INTERNATIONAL

Length x Width 1.80 x 0.90 m

Total Weight 500g +- 10%

KITCHEN SET TYPE A

ICRC/IFRC STANDARD

COOKING



CONTENTS

- 1 x Cooking Pot, 7L
- 1 x Frying Pan, 2.5l & Lid to cooking pot
- 1 x Cooking Pot, 5L w/ Lid
- 5 x Bowl, 1L
- 5 x Plate, 0.75L
- 5 x Cup, 0.3L
- 5 x Tablespoon, 10ml
- 5 x Fork, 17cm
- 5 x Knife, 17cm
- 1 x Kitchen Knife, 15cm
- 1 x Wooden Spoon, 30cm
- 1 x Serving Spoon, 35ml
- 1 x Serving Ladle, 100ml
- 1 x Scouring Pad

MATERIALS

MATERIAL Stainless Steel 200 series, ISO type 1.4016

PACKING

PACKING UNIT Cardboard Box

UNIT PER 1 kit

FIREDRAGON FUEL

BCB-PATENTED

COOKING



DESCRIPTION

FireDragon is a new solid ethanol cooking technology that offers a low cost, safe and practical alternative to wood, charcoal and liquid ethanol. FireDragon is a very powerful concentrated eco fuel and is efficiently consumed in existing cookers in the developing world. Hence reducing the normally high initial capital cost for new cookers or infrastructure installation.

FEATURES

- Produced from rotten vegetable matter - sustainably sourced
- Non-toxic
- Produces no harmful smoke or fumes when burning
- Will not taint food
- Multi-purpose and can be used with any cooking system
- 100% waterproof fuel
- More effective than competition on the market
- Can be used as a natural hand sanitiser before use
- Easily stored
- Easily transported

Available in block form

PACKING

FireDragon is available in the following formats:

- 5 Litre bucket (Intended for families)
- 27g Tablet (Personal use)
- 14g Tablet (Personal use)
- 7g Tablet (Ration/MRE Heating)



RATION HEATING KITS

COOKING



Lightweight, compact heating kits perfect of hot food rations. Customisable in size according to agency needs

COOKING SETS

COOKERS



Crusader Cooker

Features:

- Can support cooking pot / cup
- Efficient air intake
- Walls of cooker provide wind shield

Contains:

- Aluminium Mess Tin pair, with folding handle
- FireDragon Mini Cooker
- 80 Matches
- 200ml FireDragon Fuel Gel
- 50ml FireDragon Fuel Gel x 3
- 5 Litre Refuse Sack
- Toothpicks x 3
- Spatula



FireDragon Cookers

Features:

- Available in multiple sizes
- Can hold fuel in the cooker for easy transport

CARRY SHEET

BCB DESIGN

MEDICAL



DESCRIPTION

- Holds up to 1,000 kgs
- Allows up to six people to easily move the patient with the weight evenly distributed
- 100% ripstop nylon with PU coating to protect from decomposition, abrasion and liquids
- Easy to clean and fold away
- Designed to be used in confined spaces

COMBAT TOURNIQUET



DESCRIPTION

- 100% effective and tested
- Reliable, good quality
- Easy application
- Lightweight windlass
- Repairable
- Padded back gives more comfort for the skin

NSN 6545-99-565-2714

CAMP COT

RUGGED DESIGN

SLEEPING



DESCRIPTION

- Robust and resistant to tears, puncture and stretching, and minor repairs possible
- Compatible with a roll mat
- Deployable in under 5 minutes
- Stable on moderately uneven ground
- Manufactured of proofed fabric
- One person carry
- Flame retardant
- Typical 5-year service life
- Comfortable for 8+ hours
- Non-Liquid absorbent
- Anti-corrosion treated, lightweight alloy
- Designed to be stackable

SLEEPING BAG



DESCRIPTION

- Designed to withstand temperatures of -14 to -7C
- Colour customisable
- Filling: 200g/m2 synthetic micro-fibre
- Outer: 70D Ripstop Nylon
- Lining: 40D Nylon
- Tested in accordance with EN ISO 23538-1:2016

ALSO AVAILABLE FOR
LONG TERM AGREEMENTS (LTAs) OR
RAPID RESPONSE

OTHER ITEMS



Outdoor Survival



Field Cooking



Field Furniture



Ballistic Protection



UAVs



Drones



Rations



Body Bags



Clothing



Hand Sanitiser / PPE



First Aid Kits



Water Purification



Search & Rescue

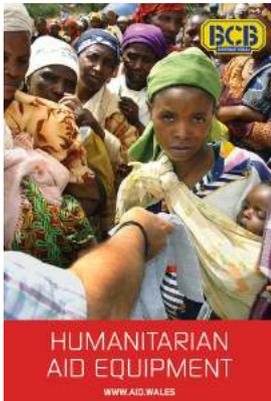


FireDragon ECO Fuel



De-Mining

Protecting and saving lives through innovation



Unit 1

Unit 2



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