

Technical Specification of Camel Bag

S.N.	Details	Specification	Remarks
1	Type	Hydration backpacks Set	
2	Material of Bag	Woven fabric Minimum 95% Polyester with one side PVC coated	
3	Fabric GSM with PVC Coated (GSM)	665 ± 10	
4	Fabric GSM without PVC Coated (GSM)	275 ± 10	
5	Tensile Strength with PVC Coated (N/50mm)	Warp: Min 2900 N Weft: Min 750 N	
6	Tensile Strength without PVC Coated (N/50mm)	Warp: Min 1400 Weft: Min 500 N	
7	Colour Fastness to Rubbing	Wet: Min 4 Dry: Min 4	
8	Water Repellency	Min 4	
9	Tape used	Material: Min 95 % Polypropylene Size: 1", 1.5" and 2" Colour: Beige Colour	
10	Closure Type	Zipper and side Velcro	
11	Dimension	(19"x8"x2.5")±0.5"	
12	Hydration bladder Capacity	2.5L	
13	Hydration bladder Material	Food grade PEVA material and BPA free	
14	Color	Nepali Army camouflage pattern	
15	Design/Product	As per Sample	
16	Features of bag	2.5 L hydration water bladder attached to bag as per sample Shoulder Straps should be padded with Polypropylene Water pipe outlet. Removable cases and carry pouches Increase the water injection pipe adjustable and water pipe outlet with suction port. Chest buckle, Plastic D-ring and comfortable handy. 1 x Pockets each on front (zipper closure) and back side as per sample Name Tag holder of PVC should be attached on front as per sample 1 x hand carry strap Easy adjustable straps to carry as normal back pack	
17	Features of Hydration Bladder	Screw cap closure with water tight Smooth flow mouth piece (bite valve) Detachable hose Temperature resistance: -20 to 50 degrees Celsius Water pipe (length min 40") with protection cover as per sample Water injection pipe adjustable and water pipe outlet with suction port. Bladder system should be removable Dust cover on mouth piece	
18	Waranty	Minimum one year or provided by OEM which ever is greater	
19	Standard of Bladder	FDA certified or equivalent	
20	Standard of Bag	ISO or Equivalent	

[Handwritten signatures and marks at the bottom of the page]

Technical Specification of Travelling Bag

S.N.	Details	Specification	Remarks
1	Material	Woven fabric Minimum 95% Polyester with one side PVC coated	
2	Fabric GSM with PVC Coated (GSM)	665 ± 10	
3	Fabric GSM without PVC Coated (GSM)	275 ± 10	
4	Tensile Strength with PVC Coated (N/50mm)	Warp: Min 2900 N	
		Weft: Min 750 N	
5	Tensile Strength without PVC Coated (N/50mm)	Warp: Min 1400	
		Weft: Min 500 N	
6	Colour Fastness to Rubbing	Wet: Min 4	
		Dry: Min 4	
7	Dimension	(40"x15"x15") ± 1"	
8	Water Repellency	Min 4	
9	Tape used	Material: Min 95 % Polypropylene	
		Size: 1", 1.5" and 2"	
		Colour: Beige Colour	
10	Bag Belt width (cm)	8.5±1 cm	
11	Design/Product	As per sample	
12	Colour	Nepali Army camouflage pattern	
13	Features	Any health hazardous chemicals should not be used	
		Shrinkage should not be more than 2%.	
		2 x bag belt should be strap padded and lining fabric with adjustable buckle as per sample	
		1 x hand carry starp with adjustable pad as per sample	
		2 x shoulder carry strap with velcro closure as per sample	
		2 x side carry handle along with hand grib made of bag fabric	
		Heavy Duty Zipper should be used.	
		Tape should be attached as per sample.	
		Stitching finish should be clean	
		Name Tag holder of PVC should be attached on the side as per sample	
		Inner base with foam padded should be attached	
4 x Pockets as per sample			
2 x SR Buckel should be used as per design			
14	Closure Type	Zipper and Flap with velcro	
15	Standard	ISO or Equivalent	
16	Waranty	Minimum 1 year/Provided by OEM whichever is greater	

Technical Specification of Patrol Bag

S.N.	Details	Specification	Remarks
1	Material	Woven fabric Minimum 95% Polyester with one side PVC coated	
2	Fabric GSM with PVC Coated (GSM)	665 ± 10	
3	Fabric GSM without PVC Coated (GSM)	275 ± 10	
4	Tensile Strength with PVC Coated (N/50mm)	Warp: Min 2900 N Weft: Min 750 N	
5	Tensile Strength without PVC Coated (N/50mm)	Warp: Min 1400 Weft: Min 500 N	
6	Colour Fastness to Rubbing	Wet: Min 4 Dry: Min 4	
7	Water Repellency	Min 4	
8	Tape used	Material: Min 95 % Polypropylene Size: 1", 1.5" and 2" Colour: Beige Colour	
9	Dimension	(20"x13"x6") ±1"	
10	Color	Nepali Army camouflage pattern	
11	Design/Product	As per sample	
12	Features	Back pack type	
		Any health hazardous chemicals should not be used	
		Shrinkage should not be more than 2%.	
		Mesh Fabric should be used on Backside over as per sample	
		Backside should be have PVC along padded area as per sample	
		2 x side padded pockets with zipper as per sample	
		2 x shoulder carrying strap padded with mesh fabric and adjustable buckle as per sample	
		1 x Hand carry strap on top as per sample	
		Laptop holder with padded protection and velcro closure	
		2 x front side padded pockets with zipper as per sample	
		Name Tag holder of PVC should be attached on front top pocket as per sample	
		Nepal Flag embroidered on front top pocket as per sample	
2 x velcro on down pocket as per sample			
Inner base with foam padded should be attached			
SR Buckle should be used as per sample.			
Zipper should be used heavy duty.			
13	Standard	ISO or Equivalent	
14	Warranty	Minimum 1 year/Provided by OEM whichever is greater	

[Signature] [Signature] July 21 [Signature] [Signature] [Signature] [Signature]