

Raw Material for Web Equipment

Specification of Outer Fabric

S.N.	Parameters	Specifications	Remarks
1	Material	100% Nylon	
2	Yarn Denier	Warp - 1190 ± 10 Weft - 1140 ± 10	
3	Gram per Sq Metre (GSM)	310 ± 10	
4	Water Resistance	Minimum Grade 4	
5	Color fastness to rubbing	Dry - 4/5 Wet - 4/5	
6	Color fastness to artificial light	Minimum 4 (After 40 AFU)	
7	Color fastness to washing	Minimum 5	
8	Tensile strength	Length- Minimum 280 lbf Width- Minimum 200 lbf	
9	Tear strength	Length-Minimum 60 lbf Width-Minimum 40 lbf	
10	Colour	Camouflage print (Nepali Army)	
11	Fabric Width	60 inch ± 2 inch	
12	Product	As per Sample	
13	Standard	ISO or Equivalent	

Specification of Inner Fabric

S.N.	Parameters	Specifications	Remarks
1	Material	Nylon	
2	Gram per Sq Metre (GSM)	Minimum 100	
3	Water Resistance	Minimum Grade 4	
4	Color fastness to rubbing	Dry - 4/5 Wet - 3/4	
5	Color fastness to washing	Minimum 4	
6	Colour	Olive green	
7	Fabric Width	60 inch ± 2 inch	
8	Product	As per sample	
9	Standard	ISO or Equivalent	

Specification of Foam

S.N.	Parameters	Specifications	Remarks
1	Material	High Density Polyurethane Foam	
2	Thickness	Minimum 20 mm	
3	Standard	ISO or Equivalent	

Specification of Tape Polyester 50 mm

S.N.	Parameters	Specifications	Remarks
1	Material	100% Polyester	
2	Width	50 mm ± 1 mm	
3	Breaking Load(N)	Minimum 5000 N (Full width X 20 cm between grip)	

4	Mass/100 meter	3600 grams \pm 5%	
5	Weave	Plain with weft Rib	
6	Colour	Black	
7	Product	As per Sample	

Specification of Tape Polyester 25 mm

S.N.	Parameters	Specifications	Remarks
1	Material	100% Polyester	
2	Width	25 mm \pm 1 mm	
3	Breaking Load	Minimum 3000 N (Full width X 20 cm between grip)	
4	Mass/100 meter	1800 grams \pm 5%	
5	Weave	Plain with weft Rib	
5	Colour	Black	
6	Product	As per Sample	

Specification of Tape Polyester 20 mm

S.N.	Parameters	Specifications	Remarks
1	Material	100% Polyester	
2	Breaking Load	Minimum 2000 N (Full width X 20 cm between grip)	
3	Width	20 mm \pm 1 mm	
4	Mass/100 meter	1300 grams \pm 5%	
5	Weave	Plain with weft Rib	
6	Product	As per sample	

Specification of Polyester Piping Tape

S.N.	Parameters	Specifications	Remarks
1	Material	100% Polyester	
2	Width	25 mm \pm 1 mm	
2	Breaking Load	Minimum 3000 N (Full width X 20 cm between grip)	
3	Mass/100 meter	1800 grams \pm 5%	
4	Weave	Plain with weft Rib	
5	Colour	Black	
6	Product	As per Sample	
7	Standard	ISO or Equivalent	

Specification of Nylon Cord

S.N.	Parameters	Specifications	Remarks
1	Material	100% Nylon	
2	Diameter	5 mm to 7 mm	
3	Colour	Black	
4	Type	Round cord	
5	Product	As per sample	

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Specification of Cord Lock

S.N.	Parameters	Specifications	Remarks
1	Material	Plastic	
2	Dimension	Minimum (Length 20 mm x Width 15 mm)	
3	Colour	Black	
4	Product	As per sample	

Specification of Velcro 25 mm

S.N.	Parameters	Specifications	Remarks
1	Material	Polyester with Urethane binder adhesive	
2	Size	25 mm ± 1 mm	
3	Colour	Black	
4	Product	As per sample	
5	Standard	ISO or Equivalent	

Specification of Ladder Lock Buckle Metal

S.N.	Parameters	Specifications	Remarks
1	Material	Rustproof Metal	
2	Width	40 mm ± 1 mm	
3	Colour	Black	
4	Number of Slot	3	
5	Finish	As per sample	
6	Thickness	Minimum 1.5 mm	
7	Product	As per sample	

Specification of Quick Release Buckle

S.N.	Parameters	Specifications	Remarks
1	Type	Spring Loaded Cam Buckle	
2	Material	Rustproof Metal	
3	Length	50 mm ± 1 mm	
4	End Width	38 mm ± 1 mm	
5	Colour	Black	
6	Finish	As per sample	
7	Thickness	1.6 mm ± 0.1 mm	
8	Product	As per sample	

Specification of D Metal Ring

S.N.	Parameters	Specifications	Remarks
1	Material	Alloy steel	
2	Size	Length 32 mm ± 1 mm X Width 22 mm ±	
3	Colour	Black	
4	Diameter of Metal	3.7 mm ± 0.2 mm	
5	Product	As per sample	

Specification Rectangular Metal Buckle

S.N.	Parameters	Specifications	Remarks
1	Material	Rustproof Metal	
		Length 34 mm ± 1 % x Width 20 mm ± 1 %	

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2	Size	Length 27 ± 0.5 mm x width $15 \text{ mm} \pm 0.5$ mm	
3	Colour	Black	
4	Diameter	$2.8 \text{ mm} \pm 0.1 \text{ mm}$	
5	Product	As per sample	

Specification of SR Buckle Plastic

S.N.	Parameters	Specifications	Remarks
1	Material	Plastic	
2	Length	$61 \text{ mm} \pm 2 \text{ mm}$	
3	End Width (mm)	$32 \text{ mm} \pm 1 \text{ mm}$	
4	Colour	Black	
5	Product	As per sample	

Specification of Snap Button Set

S.N.	Parameters	Specifications	Remarks
1	Material	Rustproof Metal	
2	Diameter (mm)	$15 \text{ mm} \pm 1 \text{ mm}$	
3	Colour	Black	
4	Product	As per sample	

Specification of Eyelet Set

S.N.	Parameters	Specifications	Remarks
1	Material	Rustproof Metal	
2	Diameter	$10 \text{ mm} \pm 0.5 \text{ mm}$	
3	Colour	Black	
4	Product	As per sample	

Specification of Aluminum Frame

S.N.	Parameters	Specifications	Remarks
1	Density	Minimum 2.7 gram per cubic Centimeter	
2	Young modulus	Minimum 69 Gpa	
3	Ultimate Tensile strength	Minimum 190 Mpa	
4	Yield strength (Mpa)	100-260 Mpa	
5	Outer diameter	$16 \text{ mm} \pm 1 \%$	
6	Thickness	$1.2 \text{ mm} \pm 1 \%$	
7	Material	Aluminium Alloy	
8	Chemical Composition of Aluminum Alloy	Aluminum (%) :97.5-99	
		Chromium (%) : Maximum 0.1	
		Copper (%) : Maximum 0.1	
		Magnesium (%) : 0.4-0.6	
		Manganese (%) : Maximum 0.1	
		Silicon (%) : 0.6-0.9	
		Titanium (%) : Maximum 0.1	
		Zinc (%) : Maximum 0.1	
Iron (%) : Maximum 0.35			
Residuals (%) : Maximum 0.15			

9	Total weight	1.5 ± 0.1 kg	
10	Height of Aluminum Frame (mm)	490 mm ± 2 %	
11	Width of Aluminum Frame (mm)	315 mm ± 2 %	
12	Shape of Frame	As per sample	
13	Equivalent Alloy	ENAW 6005, AA6005, DINAlMgSi0.7, IS62400, C515 or Equivalent	
14	Standard	ISO or Equivalent	

Specification of Snap Hook

S.N.	Parameters	Specifications	Remarks
1	Material	Rustproof Metal	
2	Length	Minimum 55 mm	
3	Width	32 ± 1 mm	
4	Diameter of Metal	Minimum 3 mm	
5	Colour	Black	
6	Product	As per sample	

Specification of Webbing Belt

S.N.	Parameters	Specifications	Remarks
1	Length	Minimum 130 cm	
2	Material	100% Nylon	
3	Width	5.5 cm ± 2 mm	
4	Thickness	Minimum 3 mm	
5	Eyelets	20 pairs in two row, Brass, Black	
7	Metal	Anti-rustic metal galvanized	
8	Features	Should have Metal Adjusting Mechanism	
8	Color of Nylon	Olive Green	
9	Color of Metal	Black	
10	Locking Mechanism	Hook system as per sample	
11	Product	As per Sample	
13	Standard	ISO or Equivalent	

Specification of Military Tumbler Case

S.N.	Parameters	Specifications	Remarks
1	Material	Aluminum	
2	Shape	Profile to fit 1 Liter Tumbler provided by Nepali Army	
3	Height	95 mm ± 1 mm	
4	Thickness	Minimum 1.5 mm	
5	Handle	Material : Steel, Diameter : Minimum 4mm, Shape : Rectangular 75 mm x 45 mm (tolerance 5 %), Foldable	
6	Product	As per Sample	

Specification of Inner Fur Fabric (Pouch)

S.N.	Parameters	Specifications	Remarks
1	Material	100% Polyester	

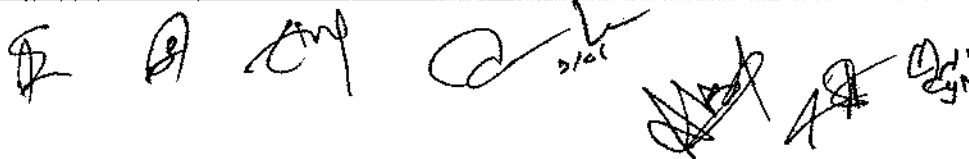
2	Brushing Strength	Minimum 580Kpa for Area 7.3cm ²	
3	GSM	280 ± 10	
4	Wales per inch	Minimum 18	
5	Course per inch	Minimum 18	
6	Color	Olive Green	
7	Product	As per sample	
8	Fabric Width	60 inch ± 2 inch	
9	Standard	ISO or Equivalent	

Specification of Sewing Thread

S.N.	Parameters	Specifications	Remarks
1	Material	3 ply nylon thread	
2	Features	Weather abrasion mildew & UV resistant	
3	Colour	Olive Green	
4	Tkt Number	Minimum 40	
5	Average strength	Minimum 8 lbs	

Specification of Plastic Sheet

S.N.	Parameters	Specifications	Remarks
1	Material	PVC	
2	Features	Flexible	
3	Thickness	2 mm ± 0.1 mm	
4	Colour	Black	
5	Pattern	Plain	
6	Product	As per sample	


 A series of handwritten signatures and initials in black ink, including a large signature on the left, a signature with '2/10/1' written below it, and several other scribbled signatures on the right.