

BOARD PROCEEDING

Proceeding of : Standing Technical Evaluation Committee.
Assembled at : SHQ (Shimla), ITB Police, Taradevi, Shimla (HP)
Assembled on : 30.06.2021
By the order of : DIG (Prov), Dte Gen Letter No-IV-17012/03/2021-
Prov (CTS)-1232 dtd 07.06.2021
For the purpose of : Meeting of Sub Group of experts i.e. Officers of
CAPFs for their comments & formulation of
QRs/Specification in r/o 86 items of Mountaineering
Clothing & Equipments.

Composition of the Board:-

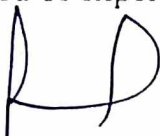

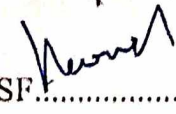


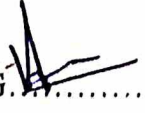
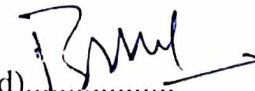
Presiding Officer : Shri Prem Singh, DIG, SHQ (Shimla), ITBP
Member-CRPF : Shri Sunand Kumar, Commandant
Member-Assam Rifle : Lt. Col. Rajeev
Member-CISF : Sh. Harish Bhandari, Dy. Comdt.
Member-SSB : Sh. Ram Vishal, Dy. Comdt.
Member-BSF : Sh. Vijay Kumar Rawat, Dy. Comdt.
Member-NSG : Major Varun Bisht
Co-opted Member : Shri Baldev Kanwar, Ex Comdt.
Home Guard, rep of IMF.


2. In pursuance of the above order, all board members of sub group of experts attended on line meeting from their respective locations on 30.06.2021 to discuss and formulate the QRs/Specification in r/o 86 items of Mountaineering Clothing & Equipments prepared by the board of officers of ITBP.

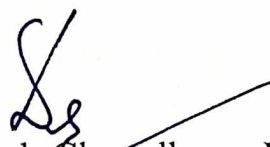
3. In this regard DIG (Prov), Directorate General, ITBP vide their letter No. IV-17012/03/2021- Prov (CTS)-128 dtd 23.04.2021 forwarded the QRs/TD to Mrs. Sugandhi Technical Director, NIC North Block, New Delhi with the request to host the same in the MHA website for seeking suggestions of vendors/firms. But, no vendors/ firms have uploaded the suggestions till the given date i.e. 11.05.2021.

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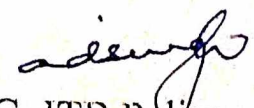
4. The video conference meeting for the subject cited above held at Sector Head Quarter Shimla, ITB Police on 30.06.2021 from 1000 hrs to 1150 hrs, which was presided over by Sh. Prem Singh, DIG, SHQ (Shimla), ITB Police. Except Sh. Baldev Kanwar, Member Indian Mountaineering Association, all others attended online meeting from their respective locations. However Sh. Baldev Kanwar, rep of IMF was physically present in the meeting.
5. It is certified that the QRs/Specification in r/o 86 items of Mountaineering clothing & Equipments are generic in nature.
6. A fresh QRs/Specification in r/o 86 items of Mountaineering clothing & Equipments, have been prepared and observations/suggestions made by the Sub Group of experts are appended at appendix –“A” and final QRs/Specification after inclusion the Suggestion submitted by the B.O.O. is appended at Appendix-“A1”.
7. The board proceeding along with final QRs/Specifications prepared by the Sub Group submitted of experts is for necessary action at your end please.

Member-I-CRPF..... Member-II-Assam Rifle..... Member-III-CISF.....
Member-IV-SSB..... Member-V-BSF..... Member-VI-NSG.....
Member-VII, (Co-opted).....

Presiding Officer:-.....

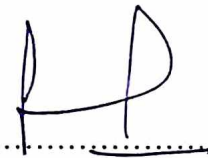

(Daljit Singh Chawdhary, IPS)
Addl. DG, ITB Police

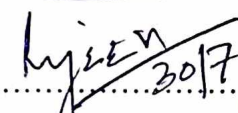
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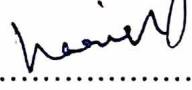

DG, ITB Police
Anish Dayal Singh, IPS
Director General
Indo-Tibetan Border Police
Block-2, C.G.O. Complex
Lodhi Road, New Delhi-03

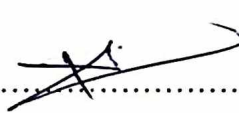
APPENDIX "A"


Name of EQUIPMENT	QRs/Specification submitted by B.O.O.	To be added/read
S.NO.13- ROCK PITON ASSORTED	-	SHOULD BE APPLICABLE FOR HEAVY DUTY.
S.NO. 17- ROPE LADDER 40 FEET	S.NO.3- LOAD CAPACITY MAX 400 KG	LOAD CARRYING CAPACITY MAX. 400 KG.
S.NO.44- ROCK DRILL MACHINE BATTERY OPERATED	-	WEIGHT OF MACHINE SHOULD NOT BE MORE THAN 1000 GRAMS.
S.NO.-54- SLEEPING BAG DOWN FEATHER	S.NO. 5 SHOULD BE MIN 800 FILLED GOOSE DOWN	SHOULD BE MIN. 800 GRAMS FILLED GOOSE DOWN.
S.NO.-59 - OVER ALL FOR MOUNTAINEERING (DANGRI)	S.NO. 1 SHOULD HAVE MIN 800 FILLED GOOSE DOWN CERTIFIED BY RESPONSIBLE DOWN STANDARD (RDS)	SHOULD HAVE MIN 800 GRAMS GOOSE DOWN CERTIFIED BY RESPONSIBLE DOWN STANDARD(RDS).
S.NO.60- TWO MEN TENT GTX	S.NO. 9 WEIGHT SHOULD NOT BE MORE THAN 25 KG.	WEIGHT SHOULD NOT BE MORE THEN 2.5 KG.
S.NO.62- FOUR MEN TENT GTX	S.NO. 9 WEIGHT SHOULD NOT BE MORE THAN 65 KG	WEIGHT SHOULD NOT BE MORE THEN 6.5 KG .
S.NO.-73- ICE PITON TUBULAR	-	SHOULD BE APPLICABLE FOR HEAVY DUTY.
S.NO.-76- ICE AXE SPECIAL	-	SHOULD BE APPLICABLE FOR HEAVY DUTY.

Member-I-CRPF..... 


Member-II-Assam Rifle  30/7

Member-III-CISF..... 

Member-IV-SSB..... 

Member-V-BSF 

Member-VI-NSG..... 

Member-VII, (Co-opted)..... 

Presiding Officer:-..... 

QRS / SPECIFICATIONS OF MOUNTAINEERING EQUIPMENTS AND CLOTHING ITEMS

SL.N O.	NAME OF EQUIPMENTS / CLOTHING ITEMS	QR / SPECIFICATIONS
1.	NYLON SLING 9 MM	<ol style="list-style-type: none"> 1. THE DIAMETER SHOULD BE 9 MM 2. MATERIAL POLYAMIDE OR EQUIVALENT 3. SHOULD BE COMPACT AND LIGHT WEIGHT 4. SHOULD BE SUITABLE TO ALL TYPE OF CLIMBING HIGH MOUNTAIN 5. SHOULD HAVE A ROPE BAG 6. SHOULD HAVE DYNAMIC ELONGATION NOT LESS THAN 34% 7. SHOULD BE RESISTANCE TO ABRASION AND EDGES 8. WEIGHT NOTLESS THAN 48 GRAMS 9. SHOULD BE ABLE TO WITH STAND IMPACT OF MIN 5.3 KN 10. SHOULD HAVE ROPE BAG 11. SHOULD BE CE, EN & UIAA CERTIFIED
2.	NYLON SLING 5 MM	<ol style="list-style-type: none"> 1. DIAMETER 5MM 2. MATERIAL POLYAMIDE OR EQUIVALENT 3. WEIGHT MIN 15 GRAMS PER MTR 4. IMPACT NOT LESS THAN 6 KN 5. SHOULD HAVE ROPE BAG 6. SHOULD BE CE, EN & UIAA CERTIFIED
3.	NYLON SLING 6 MM	<ol style="list-style-type: none"> 1. DIAMETER 6 MM 2. MATERIAL POLYAMIDE OR EQUIVALENT 3. WEIGHT MIN 20 GRAMS PER MTR 4. SHOULD BE EASY TO GRIP AND HANDLING 5. MATERIAL POLYAMIDE OR EQUIVALENT 6. SHOULD HAVE ROPE BAG 7. SHOULD BE CE, EN & UIAA CERTIFIED
4.	TAPE SLING 01/ ½ INCH (IN LIEU OF ½ INCH WE SHOULD PURCHASE 01 INCH TAPE AS ½ INCH TAPE IS NOT AVAILABLE)	<ol style="list-style-type: none"> 1. SHOULD BE STURDY AND RUGGED 2. SHOULD BE ABLE TO BE USED FOR MULTIPURPOSE 3. SHOULD BE MINIMUM 25 MM IN WIDTH 4. BREAKING STRENGTH NOT LESS THAN 2000 KG 5. SHOULD HAVE ROPE BAG 6. SHOULD BE CE, EN & UIAA CERTIFIED
5.	TAPE SLING 2 INCH	<ol style="list-style-type: none"> 1. SHOULD BE STURDY AND RUGGED 2. SHOULD BE ABLE TO BE USED FOR MULTIPURPOSE 3. WIDTH 2 INCH 4. BREAKING STRENGTH NOT LESS THAN 30 KN 5. SHOULD HAVE ROPE BAG 6. SHOULD BE CE, EN & UIAA CERTIFIED
6.	ROPE CLIMBING	<ol style="list-style-type: none"> 1. THE DIAMETER SHOULD BE BETWEEN 95 TO 105 MM 2. SHOULD BE LIGHTWEIGHT 3. DYNAMIC ELONGATION SHOULD NOT BE LESS THAN 30% 4. SHOULD BE EASY TO HANDLE 5. SHOULD BE ABLE TO WITH STAND IMPACT OF MIN 5KN 6. SHOULD HAVE ROPE BAG 7. SHOULD BE CE, EN & UIAA CERTIFIED


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7.	NYLON ROPE RAPPELLING	<ol style="list-style-type: none"> 1. THE DIAMETER SHOULD BE 8MM 2. COMPACT AND LIGHT WEIGHT 3. EASY TO STORE AND PACK 4. DURABLE AND WATER RESISTANT 5. WEIGHT NOT LESS THAN 35 GRAMS 6. IMPACT FORCE NOT LESS THAN 4.2 KN 7. SHOULD HAVE DYNAMIC ELONGATION NOT LESS THAN 30% 8. SHOULD HAVE ROPE BAG 9. SHOULD BE CE, EN & UIAA CERTIFIED
8.	MANILA ROPE	<ol style="list-style-type: none"> 1. DIAMETER 10-13 MM 2. SHOULD BE MADE OF HARD FIBER MATERIAL 3. SHOULD BE EFFECTIVE AND STRONG 4. SHOULD BE DURABLE 5. SHOULD BE RESISTANT TO WEAR AND TEAR AS WELL AS TO SUNLIGHT 6. SHOULD BE OF HIGH QUALITY TO BE USED FOR HEAVY DUTY 7. WEIGHT PER BUNDLE NOT LESS THAN 20 KG
9.	BIVOUC SHEET	<ol style="list-style-type: none"> 1. MADE OF HIGH QUALITY FABRIC 2. WATER RESISTANT 3. SHOULD WITH STAND FAST WIND AND SNOW STORM 4. SHOULD ACCOMMODATE 02 PERSONS 5. SHOULD HAVE A BAG 6. IT SHOULD BE EASY TO CARRY
10.	CARABINER PLAIN TYPE	<ol style="list-style-type: none"> 1. SHOULD NOT WEIGH MORE THAN 45GRAMS 2. COMPACT SHAPE 3. LIGHT WEIGHT AND DURABLE 4. EASY TO USE AND HANDLING 5. SHOULD BE MADE OF ALUMINIUM ALLOY 6. WEIGHT NOT LESS THAN 40 GRAMS 7. FOR MAJOR AXIS BREAKING STRENGTH SHOULD NOT BE LESS THAN 22KN 8. MINOR AXIS BREAKING STRENGTH SHOULD NOT BE LESS THAN 8KN AND FOR OPEN GATE NOT LESS THAN 7KN 9. SHOULD BE CE, EN & UIAA CERTIFIED
11.	CARABINER SCREW TYPE	<ol style="list-style-type: none"> 1. SHOULD FACILITATE SCREW LOCKING 2. SHOULD NOT WEIGH LESS THAN 45GRAMS 3. COMPACT SHAPE 4. LIGHT WEIGHT AND DURABLE 5. EASY TO USE AND HANDLING 6. SHOULD BE MADE OF ALUMINIUM ALLOY 7. WEIGHT NOT MORE THAN 85 GRAMS 8. FOR MAJOR AXIS BREAKING STRENGTH SHOULD NOT BE LESS THAN 22KN 9. MINOR AXIS BREAKING STRENGTH SHOULD NOT BE LESS THAN 8KN AND FOR OPEN GATE NOT LESS THAN 7KN 10. SHOULD BE CE, EN & UIAA CERTIFIED
12.	ASCENDER	<ol style="list-style-type: none"> 1. WEIGHT SHOULD NOT BE MORE THAN 198 GRAMS 2. SHOULD BE MADE OF ALUMINIUM ALLOY 3. DESIGN SHOULD HAVE FACILITY OF ACCOMMODATING 8MM TO 13 MM ROPES 4. SHOULD HAVE OPENING SYSTEM PROTECTION ON BACK SIDE TO PREVENT ACCIDENT OPENINGS 5. EFFICIENT AND EASY TO USE 6. SHOULD BE CE, EN & UIAA CERTIFIED


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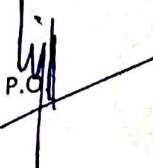

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13.	ROCK PITON ASSORTED	<ol style="list-style-type: none"> 1. MATERIAL HARDENED STEEL 2. THE POINTED WEDGE SHAPE OF THE UNIVERSAL PITON FITS THE MOST COMMON CRACKS 3. A 45° ANGLED HEAD APPLIES TORQUE TO MAXIMIZE HOLDING POWER FOR BOTH VERTICAL AND HORIZONTAL PLACEMENTS 4. SHOULD BE ABLE TO APPLY ALL TYPES OF CRACKS/ROCKS 5. LENGTH OF PITON 100-150MM 6. THICKNESS MIN 6MM 7. SHOULD BE CE, EN & UIAA CERTIFIED 8. SHOULD BE APPLICABLE FOR HEAVY DUTY.
14.	ETRIER	<ol style="list-style-type: none"> 1. MIN 10 STEP ETRIER 2. COMFORT AND DURABLE 3. EASY TO USE 4. STEP STRENGTH NOT LESS THAN 10 KN 5. WEIGHT NOT LESS THAN 180 GRAMS 6. SHOULD BE CE, EN & UIAA CERTIFIED
15.	PULLEY SINGLE	<ol style="list-style-type: none"> 1. SHOULD BE LESS RESISTANT PULLEY 2. SHOULD ALLOW ROPE TO BE USED WHEN PULLEY IS CONNECTED TO ANCHOR 3. SHOULD BE SUITABLE FOR HEAVY LOAD 4. WEIGHT MIN 70 GRAMS 5. MATERIAL STAINLESS / ALUMINIUM 6. SHOULD BE SUITABLE FOR ROPE DIAMETER 8 TO 13MM 7. BREAKING STRENGTH MIN 17 KN OF PULLEY 8. SHOULD BE CE, EN & UIAA CERTIFIED
16.	PULLEY DOUBLE	<ol style="list-style-type: none"> 1. SHOULD BE DESIGNED FOR HEAVY DUTY 2. SHOULD BE ABLE TO USE MIN 02 CARABINERS <i>l</i> 3. WEIGHT MIN 170 GRAMS 4. ROPE COMPATIBILITY 8-13 MM <i>l</i> 5. WORKING LOAD MAX 20KN <i>l</i> 6. SHOULD BE CE, EN & UIAA CERTIFIED
17.	ROPE LADDER 40 FEET	<ol style="list-style-type: none"> 1. SHOULD BE MADE OF STEEL WIRE 2. SHOULD HAVE ALUMINIUM STEPS 3. LOAD CARRYING CAPACITY MAX 400KG. 4. SHOULD BE LIGHT AND EASY TO CARRY/TRANSPORT 5. DISTANCE BETWEEN TWO STEPS SHOULD BE MIN 30 CM
18.	ALUMINIUM PICKET 1 ½ FEET	<ol style="list-style-type: none"> 1. SHOULD BE DURABLE AND EASY TO PLACE 2. SHOULD PROVIDE RELIABLE SNOW PROTECTION 3. SHOULD HAVE TAPERED DRIVE TO PENETRATE EASILY 4. SHOULD ALLOW VERTICAL AND HORIZONTAL PLACEMENT 5. SHOULD BE IDEAL FOR RUNNING BELAY 6. LENGTH 45 TO 60 CM 7. SHOULD BE MADE OF HIGH QUALITY ALUMINIUM
19.	ALUMINIUM PICKET 2 FEET	<ol style="list-style-type: none"> 1. SHOULD BE DURABLE AND EASY TO PLACE 2. SHOULD PROVIDE FAST AND RELIABLE SNOW PROTECTION 3. SHOULD HAVE TAPERED DRIVE TO PENETRATE EASILY 4. SHOULD ALLOW VERTICAL AND HORIZONTAL PLACEMENT 5. SHOULD BE IDEAL FOR RUNNING BELAY 6. LENGTH 45 TO 60 CM 7. SHOULD BE MADE OF HIGH QUALITY ALUMINIUM

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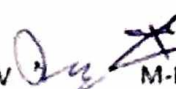
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20.	ALUMINIUM STRETCHER (UT 2000)	<ol style="list-style-type: none"> 1. SHOULD BE VERY LIGHT AND VERSATILE CARRYING DEVICE 2. TUBULAR FRAME MADE FROM HIGH STRENGTH ALUMINIUM ALLOY 3. SHOULD HAVE WIDE AND PADDED SHOULDER BELT 4. SHOULD HAVE FACILITY TO DIVIDE IN TWO HALF FOR EASY TRANSPORT 5. DURABLE AND SCRATCH RESISTANCE 6. SHOULD FACILITATE GLIDING ABILITIES 7. MULTIFUNCTIONAL HAND BREAKING BELTS FOR THE FIXATION OF INJURED & LOAD 8. SHOULD HAVE SHOULDER STRAP AND HIP BELT 9. SHOULD HAVE HEIGHT ADJUSTMENT STRAPS
21.	ALUMINIUM LADDER 9 FEET	<ol style="list-style-type: none"> 1. SHOULD BE MADE OF BEST ALUMINIUM 2. WIDTH OF STEP SHOULD BE 25 INCH 3. DISTANCE BETWEEN ONE STEP TO ANOTHER STEP MIN 9 INCH 4. SHOULD HAVE RUBBER SHOE ON THE TOP AND BOTTOM OF THE LADDER 5. SHOULD HAVE HOLE ON THE BOTH SIDE OF THE LADDER AT THE BOTTOM AS WELL AS ON THE TOP 6. SHOULD BE LIGHT AND EASY TO CARRY
22.	RUNNER (QUICK DRAW)	<ol style="list-style-type: none"> 1. SHOULD BE MADE OF ALUMINIUM 2. SHOULD BE LIGHT WEIGHT AND ABRASION RESISTANT 3. SHOULD ALLOW SMOOTH HANDLING AND DURABLE 4. MAJOR AXIS STRENGTH SHOULD NOT BE LESS THAN 23 KN 5. MINOR AXIS STRENGTH NOT BE LESS THAN 7 KN 6. SLING SHOULD BE MADE OF NYLON 7. OPEN GATE STRENGTH NOT LESS THAN 7 KN 8. SHOULD BE CE, EN & UIAA CERTIFIED
23.	FRIENDS	<ol style="list-style-type: none"> 1. SHOULD BE SUITABLE FOR ALL TYPES OF CRACKS 2. SHOULD BE LIGHT AND COMPACT 3. STRENGTH SHOULD BE AS PER INTERNATIONAL CERTIFICATION 4. SHOULD BE MADE OF HIGH QUALITY MATERIAL 5. SHOULD BE CE, EN & UIAA CERTIFIED
24.	BELAY TUBE	<ol style="list-style-type: none"> 1. SHOULD BE LIGHT WEIGHT 2. SHOULD BE SAFE FOR DOUBLE ROPE USES 3. WEIGHT SHOULD NOT BE LESS THAN 60 GRAMS 4. SHOULD BE SUITABLE FOR ROPE BETWEEN 7MM TO 11 MM 5. SHOULD BE MADE OF HOT FORGED ALUMINIUM ALLOY 6. SHOULD BE CE, EN & UIAA CERTIFIED
25.	BELAY PLATE	<ol style="list-style-type: none"> 1. SHOULD BE LIGHT WEIGHT AND EASY TO HANDLE 2. WEIGHT SHOULD NOT BE LESS THAN 57 G 3. METAL SHOULD BE MADE OF HOT FORGED ALUMINIUM 4. SHOULD BE SUITABLE FOR 7 MM TO 11 MM ROPE 5. SHOULD BE SUITABLE FOR MULTI PITCHES 6. SHOULD BE CE, EN & UIAA CERTIFIED


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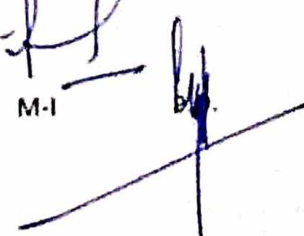
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26.	BELAY DEVICE (TWINS)	<ol style="list-style-type: none"> 1. SHOULD BE MADE OF ALUMINIUM ALLOY 2. SHOULD BE SUITABLE FOR UP TO 13MM ROPE 3. BREAKING STRENGTH NOT LESS THAN 25 KN 4. SHOULD BE LIGHT AND EASY TO HANDLE 5. SHOULD BE SUITABLE FOR MULTI PITCHES 6. SHOULD BE CE, EN & UIAA CERTIFIED
27.	GI-GI	<ol style="list-style-type: none"> 1. SHOULD BE MADE OF HOT FORGED ALUMINIUM ALLOY 2. WEIGHT SHOULD NOT BE MORE THAN 70 GRAMS 3. SHOULD BE SUITABLE FOR ROPE BETWEEN 7MM TO 13 MM DIAMETER 4. SHOULD BE LIGHT AND COMPACT 5. SHOULD BE SUITABLE FOR MULTI PITCHES 6. SHOULD BE CE, EN & UIAA CERTIFIED
28.	GIRI-GIRI	<ol style="list-style-type: none"> 1. SHOULD BE LIGHT AND COMPACT 2. SHOULD BE SUITABLE FOR 8 MM TO 11 MM ROPE 3. BODY SHOULD BE MADE OF HOT FORGED ALUMINIUM ALLOY 4. SHOULD BE SUITABLE FOR MULTI PITCHES 5. SHOULD BE EASY TO HANDLE 6. SHOULD BE CE, EN & UIAA CERTIFIED
29.	CHOCK NUT	<ol style="list-style-type: none"> 1. ALL SIZES 2. SHOULD BE ABLE FOR ALL TYPES OF CRACKS INCLUDING HORIZONTAL AND VERTICAL 3. STRENGTH SHOULD NOT BE LESS THAN 6 KN 4. LENGTH SHOULD BE BETWEEN 17 TO 40 MTR 5. SHOULD BE SUITABLE FOR MULTI PITCHES 6. SHOULD BE CE, EN & UIAA CERTIFIED
30.	RACK DECENDER	<ol style="list-style-type: none"> 1. SHOULD BE EASY TO USE 2. SHOULD BE COMPATIBLE FOR ROPE UP TO 13 MM 3. SHOULD BE LIGHT AND COMPACT 4. MATERIAL SHOULD BE MADE OF STAINLESS STEEL/ ALUMINIUM 5. WORKING LOAD SHOULD NOT BE LESS THAN 100 KG 6. SHOULD BE SUITABLE FOR MULTI PITCHES 7. SHOULD BE CE, EN & UIAA CERTIFIED
31.	CRASH PAD	<ol style="list-style-type: none"> 1. SIZE MIN 100 X 115 X 11 CM 2. SHOULD BE SQUARE SHAPE 3. SHOULD NOT WEIGH MORE THAN 10 KG 4. SHOULD HAVE STRONG ALUMINIUM BUCKLE 5. SHOULD BE COMPACT AND WATER RESISTANT
32.	IMPACT SHOCK OBSERVER	<ol style="list-style-type: none"> 1. SHOULD BE MADE OF ALUMINIUM ALLOY PLATE 2. SHOULD HAVE MIN 06 ANCHOR HOLE 3. SHOULD NOT WEIGH LESS THAN 240 GRAMS 4. SHOULD BE LIGHT WEIGHT AND COMPACT 5. MIN STRENGTH 40 KN 6. SHOULD BE CE, EN & UIAA CERTIFIED
33.	HEAD LIGHT	<ol style="list-style-type: none"> 1. SHOULD BE LIGHT WEIGHT 2. SHOULD BE DURABLE 3. SHOULD BE COMPACT AND EASY TO USE 4. SHOULD HAVE 350 LUMENS POWER = <i>L MINIMUM</i> 5. SHOULD FACILITATE CLOSE RANGE ACTIVITIES 6. SHOULD BE WATERPROOF AND DUSTPROOF 7. SHOULD FUNCTION ON AAA BATTERY 8. SHOULD PROVIDE RED, GREEN AND BLUE LEDs 9. SHOULD NOT WEIGH MORE THAN 120 GM

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34.	KHUKRI WITH SCABBARD	<ol style="list-style-type: none"> 1. BLADE SHOULD BE MADE OF STAINLESS STEEL 2. SCABBARD SHOULD BE MADE OF LEATHER 3. SIZE BETWEEN 9 TO 12 INCH OR AS PER REQUIREMENT 4. SIZE OF HANDLE SHOULD BE 4 TO 5 INCH 5. THICKNESS OF BLADE SHOULD NOT BE LESS THAN 03 MM
35.	SEAT HARNESS	<ol style="list-style-type: none"> 1. SHOULD BE ABLE TO ARRANGE FALL ARREST 2. SHOULD BE LIGHT WEIGHT AND EASY TO USE 3. SHOULD BE COMFORTABLE AND ULTRA-LIGHT DESIGN 4. SHOULD BE MADE OF WEB CORE TECHNOLOGY 5. SHOULD HAVE DRY TREATMENT FOR WET CONDITION 6. SHOULD HAVE ADJUSTABLE BUCKLE 7. SHOULD BE WATERPROOF AND DRY TECHNOLOGY 8. SHOULD BE CE, EN & UIAA CERTIFIED
36.	FULL HARNESS	<ol style="list-style-type: none"> 1. SHOULD BE ABLE TO ARRANGE FALL ARREST 2. SHOULD BE MADE OF NYLON POLYESTER 3. SHOULD HAVE DRY TREATMENT FOR WET CONDITION 4. SHOULD BE WATERPROOF AND DRY TECHNOLOGY 5. SHOULD BE MADE OF WEB CORE TECHNOLOGY 6. SHOULD HAVE FLEXIBLE GEAR LOOP ON BOTH THE HAND SIDE 7. SHOULD HAVE ADJUSTABLE SHOULDER STRAP AND LEG LOOP FOR PRECISE FEET 8. SHOULD BE LIGHT WEIGHT AND EASY TO WEAR 9. SHOULD HAVE BREATHABLE CONSTRUCTION 10. SHOULD NOT WEIGH MORE THAN 600 GRAMS 11. SHOULD BE CE, EN & UIAA CERTIFIED
37.	CHEST HARNESS	<ol style="list-style-type: none"> 1. SHOULD HAVE DRY TREATMENT FOR WET CONDITION 2. SHOULD BE WATERPROOF AND DRY TECHNOLOGY 3. SHOULD HAVE FALL ARREST ATTACHMENT 4. SHOULD HAVE BUCKLE FOR QUICK AND EASY ADJUSTMENT 5. SHOULD BE LIGHTWEIGHT AND DURABLE 6. WEIGHT SHOULD NOT BE LESS THAN 250 GRAMS 7. SHOULD BE HIGH QUALITY NYLON/POLYESTER WEBBING OR EQUIVALENT 8. SHOULD BE CE, EN & UIAA CERTIFIED
38.	MITTEN WOOLEN	<ol style="list-style-type: none"> 1. SHOULD BE MADE OF GOOD QUALITY 2. SHOULD BE FLEXIBLE, EASY TO WEAR AND SHOULD PROVIDE WARMTH 3. SHOULD BE CONVENIENT TO PUT ON 4. SHOULD BE SUITABLE FOR HEAVY DUTY 5. SHOULD FACILITATE MOVEMENT OF FINGER COMFORTABLY AND EASILY 6. DIFFERENT COLOUR SHOULD BE AVAILABLE 7. SHOULD PROVIDE PROTECTION UP TO MINUS (-) 25°C 8. WEIGHT SHOULD NOT BE LESS THAN 100 GRAMS


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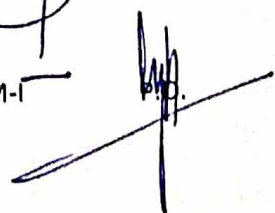

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39.	RAPPELING MITTEN	<ol style="list-style-type: none"> 1. SHOULD BE WATERPROOF AND SHOULD PROVIDE WARMTH 2. PALM AND THUMB SHOULD HAVE DOUBLE LAYER CANVAS 3. SHOULD PROVIDE PROTECTION TO THE PALM FROM HEAT GENERATING DURING RAPPELLING AND LOWERING 4. SHOULD BE MADE OF HEAVY DUTY CANVAS FABRIC/LEATHER 5. SHOULD HAVE ELASTIC ON THE CUFFS 6. SHOULD BE DURABLE AND WATERPROOF 7. GLOVES SHOULD HAVE ERGONOMIC CUFFS
40.	DUFFLE BAG	<ol style="list-style-type: none"> 1. SHOULD BE WATER RESISTANT 2. SHOULD HAVE PADDED ADJUSTABLE SHOULDER STRAP 3. SHOULD HAVE CENTER ZIPPER ACCESS 4. SHOULD HAVE POCKETS ON BOTH SIDE 5. SHOULD HAVE ADJUSTABLE STRAP 6. MATERIAL SHOULD BE MADE OF HIGH QUALITY CANVAS FOR HEAVY DUTY 7. SHOULD HAVE TWO COMPARTMENTS 8. IN ADDITION TO CENTER ZIPPER ACCESS, VELCRO STRAP SHOULD ALSO BE AVAILABLE 9. SHOULD HAVE TOP & BOTTOM CARRY HANDLE AND CONVERTING BACK STRAP 10. SHOULD HAVE INTERNAL ZIP POCKETS ON BOTH SIDE
41.	BOOT ROCK CLIMBING	<ol style="list-style-type: none"> 1. UPPER MATERIAL LEATHER 2. SOLE SHOULD BE MADE OF RUBBER 3. SHOULD BE COMFORTABLE AND BREATHABLE 4. SHOULD BEHIGH QUALITY AND DURABLE 5. SHOULD BE LIGHT WEIGHT AND EASY TO WEAR 6. SHOULD PROVIDE RUBBER PATCH ON THE ANKLE AS WELL AS ON THE TOP 7. SHOULD NOT WEIGH LESS THAN <u>500</u> GRAMS
42.	HELMET ROCK CLIMBING	<ol style="list-style-type: none"> 1. SHOULD BE LIGHT, COMFORTABLE AND WELL VENTILATED 2. SHOULD HAVE COMPATIBLE POLYESTER AND NYLON STRAP WITH BUCKLE 3. SHOULD BE COMPATIBLE ATTACHMENTS OF HEAD LAMP 4. SHOULD FACILITATE SHOCK ABSORPTION 5. SHOULD BE USABLE FOR UNISEX 6. SHOULD BE MADE OF POLY CARBONATE 7. SHOULD BE CE, EN & UIAA CERTIFIED
43.	POWER QUICK ASCENDER	<ol style="list-style-type: none"> 1. SHOULD BE MADE OF STRONG AND NON COROSSIVE MATERIAL 2. SHOULD FACILITATE QUICK AND SAFE INSERTION OF ROPE 3. SHOULD FACILITATE TO OPERATE WITH REMOTE CONTROL 4. OPERATING RANGE OF REMOTE CONTROL SHOULD BE UP TO 100 MTR 5. SHOULD BE WATER RESISTANT AND DUSTPROOF 6. SHOULD BE DURABLE AND EASY TO OPERATE 7. SHOULD FACILITATE LONG BATTERY LIFE WITH VERY SHORT CHARGING 8. WORKING LOAD SHOULD NOT BE LESS THAN 200KG 9. WEIGHT SHOULD NOT BE MORE THAN 20 KG 10. SHOULD BE SUITABLE FOR ROPE DIA 9 TO 13 MM 11. SHOULD BE CE, EN & UIAA CERTIFIED


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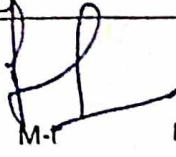

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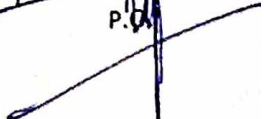

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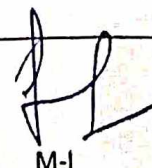


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44.	ROCK DRILL MACHINE BATTERY OPERATED	<ol style="list-style-type: none"> 1. SHOULD BE COMPACT 2. SHOULD BE CONVENIENT FOR HARD SURFACE / MATERIAL, SUCH AS WOOD, ROCK WALL AND CONCRETE ETC 3. SHOULD HAVE POWERFULL AND EFFICIENT MOTOR TO FACILITATE LONG WORKING HOURS 4. SHOULD BE SUITABLE FOR PERFORMING HEAVY DUTY SMOOTHLY AND SAFELY 5. SHOULD PROVIDE AUTOMATIC BIT LOCKING SYSTEM 6. SHOULD HAVE FACILITY OF BATTERY AND ELECTRIC OPERATION 7. POWER NOT LESS THAN 800 WATT 8. WEIGHT OF MACHINE SHOULD NOT BE MORE THAN 1000 GRAMS.
45.	SOCKS WOOLEN 8 PLY	<ol style="list-style-type: none"> 1. THE COMPOSITION SHOULD BE 75% MERINO WOOL AND 25% NYLON 2. SHOULD BE SUITABLE FOR HEAVY DUTY 3. SHOULD BE EASY TO WASH AND DRY 4. SHOULD BE COMFORTABLE AND PROVIDE WARMTH 5. SHOULD PROVIDE PROTECTION UP TO MINUS (-) 25°C 6. SHOULD HAVE EXTRA TOE AND HEEL REINFORCEMENT 7. SHOULD BE DOUBLE LAYERED
46.	STOCKING WOOLEN	<ol style="list-style-type: none"> 1. FABRIC SHOULD BEMERINO WOOL 75% AND 25% NYLON 2. SHOULD PROVIDE HEAVY DUTY 3. SHOULD SUITABLE TO WEAR SOCKS JUST BELOW THE KNEES 4. SHOULD BE SUITABLE FOR CLIMBING SUBZERO TEMP 5. SHOULD FACILITATE TO DRY QUICKLY 6. SHOULD BE COMFORTABLE TO WEAR 7. SHOULD HAVE EXTRA TOE AND HEEL REINFORCEMENT 8. SHOULD BE DOUBLE LAYERED
47.	JERSY WOOLEN 08 PLY	<ol style="list-style-type: none"> 1. 100% PURE WOOL 2. SHOULD BE REVERSIBLE 3. SHOULD BE FULL SLEEVES AND HIGH NECK 4. SHOULD BE LIGHT WEIGHT AND PROVIDE WARMTH 5. SHOULD BE SUITABLE FOR SUBZERO TEMP 6. SHOULD BE MADE OF GOOD QUALITY WOOL AND SUITABLE TO HEAVY DUTY
48.	WIND PROOF JACKET TENACITY DESCENT GTX	<ol style="list-style-type: none"> 1. SHOULD BE 100% WIND PROOF FABRIC CONSTRUCTED OF GORE-TEX TECHNOLOGY 2. SHOULD BE ATTACHED WITH FULLY ADJUSTABLE HOOD 3. SHOULD HAVE CHEST POCKET 4. MUST BE CONSTRUCTED WITH CENTER FRONT ZIP 5. MUST HAVE PIT ZIPS FOR VENTING 6. SHOULD NOT WEIGH MORE THAN 600 GRAMS 7. SHOULD BE ROBUST AND RELIABLE 8. SHOULD BE WATERPROOF, WINDPROOF AND BREATHABLE 9. SHOULD HAVE SOFT CHIN GUARD 10. SHOULD HAVE POCKETS ON BOTH SIDES 11. SHOULD HAVE ARMS CUFF WITH VELCRO FASTENER
49.	WIND PROOF TROUSER TENACITY DESCENT GTX	<ol style="list-style-type: none"> 1. SHOULD BE 100% WIND PROOF FABRIC 2. SHOULD HAVE FULL LENGTH COVER SIDE ZIP 3. MUST HAVE INTEGRATED GAITERS 4. SHOULD NOT WEIGH MORE THAN 500 GRAMS 5. SHOULD HAVE POCKETS ON BOTH SIDES 6. SHOULD HAVE REINFORCEMENT ZONES AND KNEES 7. SHOULD BE WATERPROOF AND BREATHABLE 8. SHOULD HAVE ELASTICATED WAIST BEND FOR COMFORTABLE FEET 9. SHOULD HAVE ADJUSTABLE LEG OPENING


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50.	FEATHER JACKET GTX	<ol style="list-style-type: none"> 1. SHOULD BE GOOSE DOWN FILLED RESPONSIBLE DOWN STANDARD (RDS) CERTIFIED 2. SHOULD NOT WEIGH MORE THAN 900 GMs 3. SHOULD HAVE HAND WARM POCKETS 4. TWO INSIDE POCKETS AND ONE CHEST POCKET OUTSIDE 5. SHOULD HAVE DETACHABLE HOOD 6. SHOULD BE LIGHT AND BREATHABLE 7. SHOULD BE SUITABLE FOR TEMP UP TO MINUS (-) 30°C 8. SHOULD HAVE TWO WAY CENTRE FRONT ZIP 9. SHOULD HAVE VELCRO CUFF TABS
51.	GAITER LARGE	<ol style="list-style-type: none"> 1. SHOULD BE WATER REPELLENT ADJUSTABLE GTX 2. SHOULD BE BREATHABLE AND LIGHT WEIGHT 3. SHOULD HAVE UNDER FOOT STRAP WITH INTERNAL ADJUSTMENT DURABILITY 4. SHOULD HAVE DRAW STRING TIGHTNER ON THE TOP 5. SHOULD NOT WEIGH MORE THAN 250 GRAMS 6. SHOULD BE FOOT HUGGING FIT
52.	MITTON FEATHER	<ol style="list-style-type: none"> 1. SHOULD BE LIGHT AND WARM 2. SHOULD HAVE REMOVABLE INNER 3. SHOULD BE 100% WATERPROOF AND BREATHABLE GTX 4. SHOULD HAVE REINFORCED THUMB 5. SHOULD HAVE WRIST LOOP WITH STRING 6. SHOULD HAVE ABRASION RESISTANT PANEL ON THE PALM AND FINGER TIPS 7. SHOULD BE COMPACT AND WELL INSULATED 8. SHOULD BE MADE OF GTX 9. SHOULD KEEP HAND IN NATURAL POSITION 10. SHOULD HAVE REMOVABLE WRIST STRAP AND LEASH 11. SHOULD PROVIDE PROTECTION UP TO MINUS (-) 30°C
53.	SLEEPING BAG SIACHEN	<ol style="list-style-type: none"> 1. SHOULD HAVE SEPARATE OUTER / INNER LAYER 2. NYLON FABRIC FOR BOTH LAYERS 3. CARRY BAG SHOULD ALSO BE NYLON AND WATER PROOF 4. OUTER LAYER SHOULD BE FILLED WITH NON WOVEN HOLLOW POLYESTER FABRIC FLEECEBATTING IN QUILTED FORM CONSISTING OF TWO LAYERS OF 145 GRAMS EACH, TOTAL FILLING 290 GRAMS 5. INNER LAYER SHOULD BE FILLED WITH GOOSE DOWN 6. SHOULD HAVE TWO WAY OPEN END HEAVY DUTY ZIPPER 7. SHOULD HAVE USED NYLON SEWING THREAD 8. SHOULD HAVE LOOSELY FITTED OUTER BAG OVER THE INNER BAG 9. OUTER LAYER SHOULD BE MADE OF 100 % POLYAMIDE FABRIC 10. INNER LAYER SHOULD BE MADE OF 100% NYLON 11. CARRY BAG SHOULD BE MADE OF 100% POLYAMIDE FABRIC 12. SHOULD BE WATER PROOF AND DURABLE 13. SHOULD ALL SIZES (M, L, XL) BE MADE AVAILABLE
54.	SLEEPING BAG DOWN FEATHER	<ol style="list-style-type: none"> 1. SHOULD PROVIDE COMFORT UP TO MINUS (-) 40°C 2. SHOULD HAVE SPECIOUS COMFORTABLE FOOT BOX AND WARM NECK BAFFLE 3. THE PRODUCT SHOULD NOT EXCEED 2200 GRAMS 4. SHOULD BE LIGHT AND COMFORTABLE 5. SHOULD BE MIN. 800 GRAMS FILLED GOOSE DOWN. 6. SHOULD BE WATER RESISTANT 7. OUTER SHOULD BE POLYAMIDE NYLON / FABRIC OR EQUIVALENT

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55.	CLIMBING SHIRT	<ol style="list-style-type: none"> 1. SHOULD BE MADE OF 100% COTTON 2. SHOULD HAVE 02 CHEST POCKETS AND A LITTLE POCKET ON THE SLEEVE 3. SHOULD BE BREATHABLE AND EASILY DRYABLE 4. ADJUSTABLE CUFF WIDTH 5. SHOULD BE LIGHT, WARM AND EASILY WASHABLE
56.	CLIMBING TROUSER	<ol style="list-style-type: none"> 1. SHOULD BE MADE OF LIGHT FABRIC 2. SHOULD HAVE POCKET ON BOTH SIDE 3. THE FABRIC SHOULD BE POLYAMIDE OR EQUIVALENT 4. SHOULD HAVE PART ELASTICATED WAIST 5. SHOULD HAVE DETACHABLE LOWER
57.	UNDER SHIRT WOOLEN	<ol style="list-style-type: none"> 1. FABRIC SHOULD BE SOFT AND DURABLE 2. SHOULD BE SUITABLE FOR EXTREME CLIMATIC CONDITIONS 3. SHOULD BE COMFORTABLE AND PROVIDE EXTREME WARMTH 4. SHOULD MAINTAIN INSULATION WHEN WET/SWEAT 5. SHOULD BE BREATHABLE AND MOISTURE WICKING 6. SHOULD BE EXTRA SOFT AND QUICKLY DRYABLE 7. MATERIAL SHOULD PREFERBLY BE MADE OF SUPER FINE AND EXTRA SOFT AND ACRYLIC FIBER AND MICRO POLYESTER 8. SHOULD BE ABLE TO RETAIN HEAT AND INSULATION 9. SHOULD BE ROUND NECK AND FULL SLEEVE
58.	UNDER PANT WOOLEN	<ol style="list-style-type: none"> 1. MATERIAL SHOULD ALLOW MOBILITY 2. SHOULD BE MADE OF SUPER FINE AND EXTRA SOFT AND ACRYLIC FIBER AND MICRO POLYESTER ETC 3. SHOULD BE SOFT, WARM AND COMFORTABLE 4. SHOULD HAVE ELASTIC WAIST BAND 5. SHOULD PROVIDE INSULATION WHEN WET AND SWEAT 6. SHOULD BE BREATHABLE AND DURABLE 7. SHOULD BE ABLE TO DRY QUICKLY 8. SHOULD HAVE ELASTIC WAIST BAND AND STRETCHABLE
59.	OVER ALL FOR MOUNTAINEERING (DANGRI)	<ol style="list-style-type: none"> 1. SHOULD HAVE MIN 800 GRAMS GOOSE DOWN CERTIFIED BY RESPONSIBLE DOWN STANDARD (RDS) 2. SHOULD HAVE TWO WAY CENTER FRONT ZIP 3. MUST BE COATED WITH DURABLE WATER REPELLENT 4. SHOULD HAVE FULL LEG ZIPS 5. SHOULD HAVE CHEST POCKET 6. SHOULD NOTWEIGH MORE THAN 2200 GRAMS
60.	TWO MEN TENT GTX	<ol style="list-style-type: none"> 1. SHOULD BE EASY TO PITCH 2. SHOULD HAVE FRONT AS WELL AS REAR CLOSER 3. SHOULD HAVE REMOVABLE VESTIBULE 4. SHOULD HAVE TOP VENTS TO INCREASE BREATHABILITY AND STABILITY 5. SHOULD ACCOMMODATE TWO PERSONS COMFORTABLY 6. SHOULD HAVE INTERNAL POCKETS FOR STORAGE OF STUFF 7. FABRIC SHOULD BE WATER RESISTANT AND WIND PROOF 8. MATERIAL SHOULD BE FREE OF FIRE-RETARDANT CHEMICALS 9. WEIGHT SHOULD NOT BE MORE THAN 2.5 KG. 10. SEPARATE BAG FOR TENT STAKES AND PEGS 11. SHOULD HAVE SEPARATE OUTER FLY OF THE TENT 12. TENT POLE SHOULD BE OF ALUMINIUM MADE 13. SHOULD HAVE MOSQUITO MESH INNER DOOR


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61.	THREE MEN TENT GTX	<ol style="list-style-type: none"> 1. SHOULD BE EASY TO PITCH 2. SHOULD HAVE FRONT AS WELL AS REAR CLOSER 3. SHOULD HAVE REMOVABLE VESTIBULE 4. SHOULD HAVE TOP VENTS TO INCREASE BREATHABILITY AND STABILITY 5. SHOULD ACCOMMODATE THREE PERSONS COMFORTABLY 6. SHOULD HAVE INTERNAL POCKETS FOR STORAGE OF STUFF 7. FABRIC SHOULD BE WATER RESISTANT AND WIND PROOF 8. MATERIAL SHOULD BE FREE OF FIRE-RETARDANT CHEMICALS 9. WEIGHT SHOULD NOT BE MORE THAN 5 KG 10. SEPARATE BAG FOR TENT STAKES AND PEGS 11. SHOULD HAVE SEPARATE OUTER FLY OF THE TENT 12. TENT POLE SHOULD BE OF ALUMINIUM MADE 13. SHOULD HAVE MOSQUITO MESH INNER DOOR
62.	FOUR MEN TENT GTX	<ol style="list-style-type: none"> 1. SHOULD BE EASY TO PITCH 2. SHOULD HAVE FRONT AS WELL AS REAR CLOSER 3. SHOULD HAVE REMOVABLE VESTIBULE 4. SHOULD HAVE TOP VENTS TO INCREASE BREATHABILITY AND STABILITY 5. SHOULD ACCOMMODATE FOUR PERSONS COMFORTABLY 6. SHOULD HAVE INTERNAL POCKETS FOR STORAGE OF STUFF 7. FABRIC SHOULD BE WATER RESISTANT AND WIND PROOF 8. MATERIAL SHOULD BE FREE OF FIRE-RETARDANT CHEMICALS 9. WEIGHT SHOULD NOT BE MORE THAN 6.5 KG. 10. SEPARATE BAG FOR TENT STAKES AND PEGS 11. SHOULD HAVE SEPARATE OUTER FLY OF THE TENT 12. TENT POLE SHOULD BE OF ALUMINIUM MADE 13. SHOULD HAVE MOSQUITO MESH INNER DOOR
63.	TOILET TENT	<ol style="list-style-type: none"> 1. SHOULD BE MADE OF HIGH QUALITY FABRIC 2. SHOULD BE WATER PROOF AND WIND PROOF 3. FABRIC NYLON, POLYESTER OR EQUIVALENT AND FLEXIBLE POLE 4. SHOULD HAVE MESH ROOF AND WINDOW FOR AIR CIRCULATION 5. SHOULD HAVE MESHED NET ON FRONT AND BACK SIDE WALL 6. POLE SHOULD BE OF ALUMINIUM MADE 7. DIMENSION (UNFOLDED) (IN CM) MIN 195 X 120 X 120 CM 8. THERE SHOULD BE LOOPS INSIDE TENT FOR HANGING OF LIGHT 9. ENTRANCE SHOULD HAVE ZIPPER FACILITY
64.	BATH ROOM TENT	<ol style="list-style-type: none"> 1. MATERIAL SHOULD BE DURABLE AND NON-TRANSPARENT 2. SHOULD HAVE FACILITY OF SHOWER POINT 3. SHOULD ALLOW TO PITCH ON ANY KIND OF SURFACE 4. SHOULD BE WATER AND WIND PROOF 5. SHOULD HAVE MESHED NET ON FRONT AND BACK SIDE WALL 6. SHOULD HAVE LOOPS INSIDE TENT FOR HANGING OF LIGHT 7. SHOULD BE WELL VENTILATED 8. ENTRANCE SHOULD HAVE ZIPPER FACILITY 9. SIZE SHOULD NOT LESS THAN (IN CM) LENGTH, WIDTH, HEIGHT 195 X 120 X 120 CM


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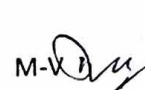






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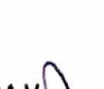
65.	KITCHEN TENT	<ol style="list-style-type: none"> 1. SIZE LENGTH, WIDTH, HEIGHT (11 X 8 X 8 FEET) WITH STORE SIZE 25X4X8 FEET 2. GROUND SHEET SHOULD BE MADE OF HIGH QUALITY CANVAS SHEET OR EQUIVALENT 3. SHOULD HAVE WINDOWS ON THE SIDE WALL 4. MOSQUITO NET ON THE SIDE WALL 5. FLAPS FOR CLOSING THE WINDOW 6. ENTRANCE SHOULD HAVE ZIPPER FACILITY 7. SHOULD BE 100% WATERPROOF 8. BEST QUALITY MESH NET BE USED FOR WINDOW AND GATE 9. SHOULD HAVE ALUMINIUM POLE / ACCESSORIES FOR ERECTING THE TENT 10. SHOULD HAVE FOUR LOOPS AT EQUAL DISTANCE FOR HANGING LIGHTS 11. SHOULD HAVE TWO WINDOWS ON EACH SIDE OF THE WALL 12. SHOULD HAVE FLAP TO COVER AND MOSQUITO MESH NET 13. FRONT /REAR GATE SHOULD HAVE ZIPPER AND MOSQUITO MESH NET FACILITY 14. SHOULD BE WATER RESISTANT AND WINDPROOF 15. INNER FABRIC SHOULD BE MADE OF HIGH QUALITY CANVAS
66.	DINNING TENT	<ol style="list-style-type: none"> 1. SIZE LENGTH , WIDTH , HEIGHT (14 X 12 X 9 FEET) (SIDE WALL 3.5 FEET) 2. GROUND SHEET SHOULD BE MADE OF HIGH QUALITY SHEET 3. SHOULD HAVE WINDOWS ON THE SIDE WALL 4. MOSQUITO NET ON THE SIDE WALL 5. FLAPS FOR CLOSING THE WINDOW 6. ENTRANCE SHOULD HAVE ZIPPER FACILITY 7. SHOULD BE 100% WATERPROOF 8. BEST QUALITY MESH NET BE USED FOR WINDOW AND GATE 9. SHOULD HAVE ALUMINIUM POLE / ACCESSORIES FOR ENTERING THE TENT 10. SHOULD HAVE FOUR LOOPS AT EQUAL DISTANCE FOR HANGING LIGHTS 11. SHOULD HAVE FOUR WINDOWS ON EACH SIDE OF THE WALL 12. SHOULD HAVE FLAP TO COVER AND MOSQUITO MESH NET 13. FRONT /REAR GATE SHOULD HAVE ZIPPER AND MOSQUITO MESH NET FACILITY 14. OUTER FLY SHOULD BE MADE OF HEAVY DUTY NYLON 15. SHOULD BE WATER RESISTANT AND WINDPROOF 16. INNER FABRIC SHOULD BE MADE OF HIGH QUALITY CANVAS

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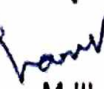
67.	EXTENDABLE TENT	<ol style="list-style-type: none"> 1. DIMENSION OF TENT MIN 4 X 4 MTR 2. SHOULD BE ABLE TO ACCOMMODATE 04 PERSONS 3. SHOULD BE WATERPROOF AND DURABLE 4. SHOULD NOT BE MORE THAN 120 KG 5. FABRIC SHOULD BE MADE OF CANVAS / EQUIVALENT 6. SHOULD BE EASY TO PITCH 7. SHOULD HAVE TWO WINDOWS EACH ON BOTH SIDES 8. SHOULD HAVE VENTILATER ON THE TOP 9. POLE SHOULD BE MADE OF ALUMINIUM ALLOY FRAME 10. INNER FLY SHOULD BE MADE OF NYLON / EQUIVALENT FABRIC 11. SHOULD HAVE ATTACHED NYLON ROPE ALL SIDE TO SECURE THE STRUCTURE 12. SHOULD HAVE U PIN FOR ERECTING TENT FIRMLY 13. SHOULD HAVE TWO WAY ZIPPER CLOSER SUPPORTED BY VELCRO ON FRONT AND REAR GATE 14. SHOULD HAVE FOUR LOOPS INSIDE THE TENT FOR HANGING LIGHT 15. INNER POCKETS ON BOTH SIDES 16. SHOULD HAVE MESH NET BOTH AT FRONT AND REAR GATE
68.	MOUNTAINEERING CAMP CHAIR	<ol style="list-style-type: none"> 1. DIMENSION SHOULD NOT BE LESS THAN 24 X 18 X 36 INCH (LENGTH, WIDTH, HEIGHT) 2. SHOULD BE DETACHABLE FOR COMPACT TRANSPORTATION 3. SHOULD BE DURABLE AND BREATHABLE 4. SHOULD BE MADE OF HIGH QUALITY FABRIC 5. SHOULD HAVE CARRYING BAG FOR TRANSPORTATION AND STORAGE 6. SHOULD BE LIGHT WEIGHT AND FOLDABLE
69.	MOUNTAINEERING CAMP TABLE	<ol style="list-style-type: none"> 1. SHOULD BE LIGHT WEIGHT AND STRONG TO WITHSTAND WIND/STORM 2. PREFERABLY SHOULD BE MADE OF ALUMINIUM FRAME 3. SHOULD BE WASHABLE AND FOLDABLE 4. LENGTH SHOULD NOT BE LESS THAN 42 INCH 5. SHOULD BE COMPACT ULTRA-LIGHT AND DURABLE
70.	INFLATED CAMPING LIGHT	<ol style="list-style-type: none"> 1. SHOULD BE PETROL / DIESEL OPERATED 2. SHOULD HAVE FOUR STROKE OVER HEAD BULB 3. SHOULD HAVE REWIND STARTER AND FORCED AIR COOLING 4. VOLTAGE MIN 230 V 5. SHOULD HAVE METAL HALIDE LAMP 6. POWER OF LAMP NOT LESS THAN 400 W 7. WEIGHT NOT ABOVE 45 KG 8. SHOULD HAVE BOTTOM BASED REINFORCEMENT 9. HEIGHT OF BALLOON NOT LESS THAN 4030 MM 10. DIAMETER OF BALLOON NOT LESS THAN 400MM 11. SHOULD BE IN POSITION TO OPERATE 6 TO 8 HOURS 12. SHOULD HAVE WASHABLE BALLOON CLOTH 13. SHOULD HAVE BASE FRAME, TOP COVER AND RUBBER PADS 14. SHOULD BE DULY CERTIFIED
71.	MOUNTAINEERING CAMPING STOOL	<ol style="list-style-type: none"> 1. SHOULD BE MADE OF 100% ALUMINIUM / STEEL STRUCTURE AND FABRIC 100% POLYESTER / NYLON 2. LOAD CAPACITY NOT LESS THAN 150 KG 3. SHOULD BE DURABLE AND ANTI-CORROSIVE 4. SHOULD BE LIGHT AND EASY TO CARRY


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72.	CRAMPON SPECIAL ADJUSTABLE	<ol style="list-style-type: none"> 1. SHOULD BE MADE OF CHROMOLY STEEL 2. SHOULD HAVE ANTI BOT PLATE 3. SHOULD NOT WEIGH MORE THAN 1200 GRAMS 4. SHOULD HAVE TWO FRONT POINTS WITH 12 BASE POINTS 5. MUST HAVE EXTRA LONG STRAP 6. SHOULD BE EASY TO CLIP ON 7. MUST HAVE A CRAMPON COVER 8. SHOULD BE DURABLE AND ADJUSTABLE STRING 9. SHOULD BE DESIGNED FOR ICE, SNOW AND MIXED CLIMBING 10. SHOULD BE COMPATIBLE FOR ALL TYPES OF CLIMBING BOOT 11. SHOULD BE CE, EN & UIAA CERTIFIED
73.	ICE PITON TUBULAR	<ol style="list-style-type: none"> 1. SHOULD BE SUITABLE FOR ICE CLIMBING 2. SHOULD BE MADE OF HARDENED/ TOUGHNED STEEL WITH ALUMINIUM HANGER 3. SHOULD BE TUBULAR SHAPE AND TAPERED PROFILE FOR EASILY SCREWING THE ICE 4. SHOULD BE STRONG AND DURABLE 5. SHOULD BE ABLE TO SUPPLY DIFFERENT SIZES 6. DIMENSION BETWEEN 9 TO 21 CM OR AS PER REQUIREMENT 7. SEPARATE CARRY BAG FOR THE PITON 8. SHOULD BE CE, EN & UIAA CERTIFIED 9. SHOULD BE APPLICABLE FOR HEAVY DUTY.
74.	SNOW SHOVEL	<ol style="list-style-type: none"> 1. SHOULD BE VERY LIGHT AND EASY TO TRANSPORT 2. SHOULD BE MADE OF ALUMINIUM OR EQUIVALENT MATERIAL 3. SHOULD HAVE ADJUSTABLE, RETRACTABLE AND REMOVABLE HANDLE 4. SHOULD BE COMPACT AND EASY TO HANDLE 5. SHOULD BE DESIGNED FOR QUICK DIGGING DEEP SNOW 6. SHOULD HAVE GRIP AT THE END OF SHAFT 7. SHOULD BE CE, EN & UIAA CERTIFIED
75.	ICE DAGGER	<ol style="list-style-type: none"> 1. SHOULD BE MADE OF ALUMINIUM ALLOY / STEEL OR EQUIVALENT 2. SHOULD HAVE RUBBER HARDENED GRIP 3. SHOULD HAVE HOLE FOR LOOP ON THE TOP OF GRIP 4. SHOULD BE LIGHT WEIGHT AND COMPACT SCABBED 5. SHOULD HAVE BAG/COVER FOR CARRING 6. SHOULD BE COMPACT AND EASY TO CARRY 7. SHOULD BE CE, EN & UIAA CERTIFIED
76.	ICE AXE SPECIAL	<ol style="list-style-type: none"> 1. SHOULD BE LIGHT, COMFORTABLE AND EXTREMELY ROBUST 2. SHOULD PROVIDE GOOD ANCHORING SUPPORT IN HARD SNOW AND ICE 3. SHOULD HAVE HIGH QUALITY STEEL PICK AND STRONG STEEL EDGE 4. SHOULD HAVE ALUMINIUM SHAFT WITH STAINLESS STEEL WITH HOLE FOR CARABINEER BOTH AT THE HEAD AND SPIKE. 5. SHOULD BE EQUIPPED WITH TECHNICAL LEASH 6. SHOULD NOT WEIGH MORE THAN 550 GRAMS 7. LENGTH NOT MORE THAN 75 CM 8. SHOULD BE CE, EN & UIAA CERTIFIED 9. SHOULD BE APPLICABLE FOR HEAVY DUTY.


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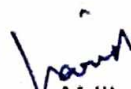
77.	ICE HAMMER	<ol style="list-style-type: none"> 1. SHOULD BE MADE OF HOT FORGED CHROMOLY STEEL AND EQUIVALENT 2. SHOULD HAVE RUBBER GRIP AND HOLE IN THE SHAFT FOR ATTACHMENT OF CORD 3. SHOULD HAVE HOLE IN THE HEAD AND CURBED PICK 4. SHOULD BE LIGHT AND COMPACT 5. SHOULD NOT WEIGH MORE THAN 700 GRAMS 6. LENGTH SHOULD NOT BE MORE THAN 35 CM 7. SHOULD BE CE, EN & UIAA CERTIFIED
78.	DEAD MAN ANCHOR PLATE	<ol style="list-style-type: none"> 1. SHOULD BE ABLE TO CREATE LARGE AREA OF SURFACE TO GIVE RESISTANCE 2. SHOULD HAVE LIGHTNING HOLES TO REDUCE THE WEIGHT 3. SHOULD HAVE STAINLESS STEEL STRIKER TO PROTECT DEAD MAN FROM WEAR AND TEAR 4. SHOULD HAVE GALVANISED WIRE TO CREATE ATTACHMENT POINT 5. SHOULD BE ABLE TO WORK IN ALL TYPES OF SNOW 6. SHOULD HAVE ANGLED ALUMINIUM BLADE 7. SHOULD BE LIGHT AND COMPACT 8. SHOULD BE CE, EN & UIAA CERTIFIED
79.	MULTIPURPOSE KNIFE WITH PLIER	<ol style="list-style-type: none"> 1. SHOULD BE COMFORTABLE AND EASY TO USE 2. SHOULD BE MADE OF STAINLESS STEEL 3. SHOULD BE STRONG AND DURABLE 4. SHOULD BE SUITABLE FOR THE PURPOSE 5. SHOULD HAVE MINIMUM LARGE BLADE, CAN OPENER, WIRE STRIPPER, SMALL BLADE, BOTTLE OPENER, SCREW DRIVER THREE MAN/ SIX MAN, SCISSORS, WOOD SAW, MULTIPURPOSE HOOK, TOOTH PICK, KEY RING ETC 6. SHOULD BE SUITABLE FOR ALL TYPES OF CLIMBING 7. SHOULD BE DULY CERTIFIED
80.	CARRY MAT	<ol style="list-style-type: none"> 1. SHOULD NOT WEIGH MORE THAN 650 GRAMS 2. SHOULD BE CONSTRUCTED OF ETHYLENE FOAM 3. SHOULD BE IDEAL FOR BACK PACKING, CAMPING AND CLIMBING 4. SHOULD BE EXTREMELY LIGHT WEIGHT AND ROLLS UP EASILY FOR CONVENIENCE 5. MATERIAL SHOULD PREVENT BODY HEAT FROM ESCAPING INTO THE GROUND TO KEEP USER WARM 6. SHOULD BE WATER PROOF AND WARM 7. SHOULD PROVIDE EXCELLENT HEAT INSULATION 8. SHOULD BE HYGIENIC AND NON-ALERGIC
81.	SNOW HIKER	<ol style="list-style-type: none"> 1. SHOULD BE COMFORTABLE AND EASY TO PUT ON 2. SHOULD HAVE ALUMINIUM ALLOY TEETH FOR GRIPPING THE SNOW 3. SHOULD BE MADE OF ALUMINIUM/FORGED ALUMINIUM ALLOY 4. LENGTH NOT MORE THAN 27 INCH 5. WEIGHT NOT MORE THAN 3 KG 6. SHOULD BE LIGHT WEIGHT, DURABLE AND WATER RESISTANT 7. SHOULD PROVIDE FLEXIBILITY TO WALK 8. SHOULD BE SUITABLE FOR LONG TRAILS/ TREKKING/ CLIMBING 9. SHOULD HAVE STURDY ALUMINIUM ALLOY FRAME 10. SHOULD FACILITATE TO RELEASE THE BELT BUCKLE


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M-V


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M-III


M-II


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82.	BOOT MARCHING	<ol style="list-style-type: none"> 1. SHOULD BE GORE-TEX COMFORT AND LIGHT SHOE 2. SHOULD BE BREATHABLE AND WATER PROOF 3. SHOULD HAVE VIBRAM SOLE 4. SHOULD NOT WEIGH MORE THAN 680 GRAMS 5. SHOULD HAVE CRAMPON COMPATIBILITY 6. SHOULD HAVE HIGHLY COMFORTABLE INTERIOR WITH EXTRA PADDING AROUND ANKLE 7. SHOULD HAVE LACE LOCKER
83.	MOUNTAIN WALKING STICKFOLDING	<ol style="list-style-type: none"> 1. SHOULD BE STRONG, LIGHT WEIGHT AND LOW IMPACT 2. SHOULD HAVE ADJUSTABLE TWIST LOCKING SYSTEM TO QUICKLY LENGTHEN THE POLE 3. GRIP SHOULD BE COMFORTABLE AND MOISTURE WICKING 4. SHOULD BE SHOCK ABSORBANT 5. SHOULD HAVE STABLE MATERIAL TO BE USED IN HIGH ALTITUDE AND COLD WEATHER 6. MATERIAL SHOULD BE WEATHER RESISTANT, CORROSION PREVENTING AND FREE FROM TEMPERATURE INFLUENCE 7. SHOULD BE LIGHT WEIGHT, ELEGANT DESIGN 8. SHOULD NOT WEIGH MORE THAN 800 GRAMS
84.	BOOT CLIMBING	<ol style="list-style-type: none"> 1. SHOULD PROVIDE INSULATION PROTECTION AND WARMTH UPTO MINUS (-) 60° C 2. SHOULD HAVE WATER PROOF REINFORCED GORE-TEX GAITER 3. UPPER SHOULD HAVE ANTI PERFORATION STRETCH CORDURA 4. SHOULD HAVE REMOVABLE INNER BOOT 5. MUST BE CRAMPON COMPATIBILITY WITH ALL TYPES OF CRAMPON 6. MUST HAVE VIBRAM OUT SOLE 7. MUST HAVE MICRO CELLULAR MID SOLE 8. MUST HAVE QUICK FIT INSIDE TIGHTNER 9. SHOULD NOT WEIGH MORE THAN 275 KG 10. SHOULD HAVE WATER PROOF STRETCH GAITER WITH ZIP AND VELCRO SYSTEM
85.	FIX ROPE MULTIPURPOSE 100 MTRS	<ol style="list-style-type: none"> 1. SHOULD BE MADE OF POLY POPLENE / PLASTIC 2. DIAMETER 9 TO 13 MM 3. SHOULD BE DURABLE AND COMPACT 4. SHOULD BE WATERPROOF, ABRASION RESISTANT 5. STATIC STRENGTH SHOULD NOT BE LESS THAN 30 KN 6. 01 COIL SHOULD NOT BE LESS THAN 100 FEET 7. SHOULD BE CE, EN & UIAA CERTIFIED
86.	WATER BOTTLE SPECIAL	<ol style="list-style-type: none"> 1. SHOULD BE VACUUM INSULATED CONSTRUCTION 2. SIZE SHOULD NOT BE LESS THAN ONE LTR 3. SHOULD BE LIGHT WEIGHT AND CONVENIENT TO CARRY 4. SHOULD HAVE CONVENIENT LOOP ON THE TOP ATTACHMENT WITH LID 5. SHOULD HAVE HOLSTER/COVER TO CARRY THE BOTTLE 6. SHOULD HAVE WIDE MOUTH TO MAKE IT EASY TO FILL 7. WEIGHT SHOULD NOT BE MORE THAN 200 GRAMS 8. SHOULD BE LEAK PROOF 9. SHOULD BE COMPACT AND DURABLE


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M-I