


We Care-The Future

MARUTI[®]

Tool Safety Catalogue



MARUTI LIFT & SAFE MANUFACTURING LLP

Manufacturers & Exporters of : Rigging Tackles, Personal Protective Equipments, Fire Blankets, Work Vest & All Kinds of Consumables Required by Oil Field.

AN ISO 9001 : 2015 CERTIFIED COMPANY







भारतीय मानक ब्यूरो
BUREAU OF INDIAN STANDARDS

Address : Manakalaya, E9 MIDC, Andheri East
Mumbai
400093

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WESTERN REGIONAL OFFICE

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Mumbai Branch Office - II

E-mail : mubo2@bis.gov.in

Web : http://www.bis.org.in

ATTACHMENT TO LICENCE NO. CM/L - 7800033511

CML NO	NAME OF THE LICENSEE WITH ADDRESS	PRODUCT	IS NO
7800033511	TIRUPATI KABLE MANUFACTURING LLP GALA NO - 2, BUILDING NO. D/6, JAYARAJ COMPLEX, KAMAN- VASAI ROAD, KALWAR VILLAGE, Near ANJUR PHATTA, BHIWANDI, BHIWANDI : 421302	Welding Cables	IS 9857 : 1990

ENDORSEMENT NO. 4

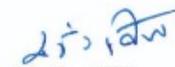
Dated

16/06/2021

Whereas, the licence was valid upto Thirty March Two Thousand Twenty One.

Now, consequent upon renewal, the validity of the licence given in endorsement no. 3 has been extended from Thirty First March Two Thousand Twenty One to Thirtieth March Two Thousand Twenty Two.

Other terms and conditions of Licence remain the same.


(Sanjay Vij)
SCIENTIST-E & Head



QUALITY COMPLIANCE CERTIFICATION INDIA LLP
CERTIFICATE OF REGISTRATION

This is to certify that

MARUTI LIFT AND SAFE MANUFACTURING LLP
 GROUND FLOOR, 4 TO 6, ABBA JUMMA TRUST BLDG, NARAYAN DHURU STREET,
 PYDHONIE MANDVI, MUMBAI CITY - 400003, MAHARASTRA, INDIA.

The Quality Management System of above organisation has been independently assessed by QCCI and found to be Compliant with the requirements of the standard detailed below:

ISO 9001:2015
 (QUALITY MANAGEMENT SYSTEM)

For the following scope of activities:

**MANUFACTURER, EXPORTER & STOCKISTS OF LIFTING
 TACKLES, WELDING & SAFETY EQUIPMENTS, FIRE BLANKETS,
 SCAFFOLDING COUPLERS & INDUSTRIAL NEEDS.**

Certificate Number: QCCI/21Q/MIP/357
 Date of issue of certificate: 08-08-2021
 1st Surveillance Due: 07-08-2022
 2nd Surveillance Due: 07-08-2023
 Date of expiry of certificate: 07-08-2024


 Chief Authorized Head





QUALITY COMPLIANCE CERTIFICATION INDIA LLP
 C.A.B Address: Maryland Avenue, SW, Washington, D.C. 20002, U.S
 This Certificate Remains The Property of QCCI LLP and Must Be Returned Whenever Demanded.
 QCCI LLP is an Independent System, Product and Personal Assessment Body.
 QCCI LLP is Accredited By United Global Accreditation Centre.



Scan QR Code to Verify
 or Visit www.qcci.in

Validity of this certificate subject to annual surveillance audit to be done successfully.



QUALITY COMPLIANCE CERTIFICATION INDIA LLP
CERTIFICATE OF COMPLIANCE

We hereby declare that the technical file of all the items in each product group complies with the requirement of Personal Protective Equipment Directive – 89/686/EEC.

MARUTI LIFT AND SAFE MANUFACTURING LLP
 GROUND FLOOR, 4 TO 6, ABBA JUMMA TRUST BLDG, NARAYAN DHURU STREET,
 PYDHONIE MANDVI, MUMBAI CITY - 400003, MAHARASTRA, INDIA.

For the following scope of activities:

**PRODUCT: FIRE BLANKET SILICONE COATED COLOUR RED / GREY.
 STANDARD: IS 11871
 MODEL: SEAKON**

The Certificate body has performed an audit of the above product quality system covering the design, manufacturing and final inspection of the certified product. The quality system has been assessed, approved and is subject to continuous surveillance according to Personal Protective Equipment Directive – 89/686/EEC.

This certificate is issued under the following conditions:

1. Fulfilled are requirement as per implemented of suggested standards
2. The certificate remains valid until the manufacturing are not changed.
3. The certificate validity is conditioned by positive results or surveillance audits.
4. After fulfilling the relevant standard testing performance, the manufacturer shall affix to each Device, of the referenced models.

Certificate Number: QCCI/21C/MIP/358
 Date of issue of certificate: 08-08-2021
 1st Surveillance Due: 07-08-2022
 2nd Surveillance Due: 07-08-2023
 Date of expiry of certificate: 07-08-2024


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 QCCI LLP is Accredited By United Global Accreditation Centre.



Scan QR Code to Verify
 or Visit www.qcci.in

Validity of this certificate subject to annual surveillance audit to be done successfully.

OUR COMMITMENTS :

- ✓ Timely delivery. We keep product available when you need it most.
- ✓ Full time trained and knowledgeable representative are available always as technical support, to advise you on any type of problem related to products.
- ✓ Dedicated Management team strictly ensure above service run smoothly.
- ✓ We are committed to educating our customers about the proper use, inspection and maintenance of our products.

FOCUS ON THE MARKET :

- ✓ Focus on needs of our consumers, customers and franchise partners.
- ✓ Get out into the market and listen, observe and learn.
- ✓ Possess a world view.
- ✓ Focus on execution in the marketplace every day.
- ✓ Be insatiably curious.
- ✓ Be the Brand:
- ✓ Inspire creativity, passion, optimism and fun.

CERTIFICATION AND APPROVALS :

ISO 9001:2015

WHY US

- ✓ One stop for all kinds of products demanded by Oil Field & Marine Industry.
- ✓ Ethical business policies.
- ✓ Trusted name in the market.
- ✓ Wide applicability of the products.
- ✓ Premium quality ensuring 100% safety.
- ✓ Ability to meet bulk requirements.
- ✓ An effective after-sales service channel.

OUR STRENGTHS :

We have a sprawling infrastructure that help us in distributing a wide range of products to our clients. Our robust infrastructural base is well-equipped with advanced technology. We are further backed by a wide and reliable distribution network that helps us in delivering the products in bulk to the clients. All such knowledge transfer enables us to comprehend the market trends and accordingly go about with our processes.

QUALITY ASSURANCE :

Our organization is laid on the cornerstone of quality and we strive to follow all the industry specified standard and norms. We maintain quality at every level of production, starting from the procurement of raw materials to the finished product. Furthermore, our quality control team keeps a strict vigil on the production process to ensure delivery of flawless products.

PRODUCTIVITY & SYSTEMS :

To establish a framework for Break-through growth and innovation within the enterprise.

MARUTI LIFT & SAFE TECHNIQUE MANUFACTURING L.L.P. (MLSTM) is an ISO 9001:2015 company founded in 1995 by a group of young entrepreneur's of **MARUTI LIFT & SAFE TECHNIQUE MANUFACTURING L.L.P. (MLSTM)** is a one stop destination for all type of RIGGING, PPE'S, Welding and products demanded by oil field. We are one of the prominent Importers, Exporters, and Stockiest of a range of above mentioned products. Our range that includes RIGGINGS, PPE'S, fire blankets & etc, our products complies with international standards & safety regulation. Due to the top most quality of the products and ability of huge supply we have been able to carve a niche for ourselves in international arena as most trustworthy supplier.

Based in financial hub of India, Mumbai and with branches and distributors all over India. We have successfully spread our business at international platform with our sheer dedication and diligence. The prime motto of our company is to deliver high quality products with in their time span of order processing. Due to our customer-oriented approach, our client highly rely on us for their instant requirements. Over the years we have maintained a strong bonding with our esteemed clients. Consequently, we have huge clients following across the world. For over 18 years, **(MLSTM)** has surged ahead in product reliability, customer satisfaction and 'Caring for Your Safety' at work the genesis of **(MLSTM)**. A formidable reputation in the oil, power & marine industries.

CORPORATE PHILOSOPHY :

The human side of safety Protected workers is more productive workers. More productivity can be achieved through the integration of design which incorporate both values. We strongly believe that for any organization to have a leading edge in the market place, emphasis on the product quality, customer service & value added improvement should always take priority; it is for this reason that we are moving ahead to constantly keep abreast of the latest technology and design to ensure that both existing and potential customer needs are met.

OUR MISSION :

Business is not just doing deals; business is having great products, doing great engineering and providing tremendous service to customers. Finally business is a cobweb of human relationships.

OUR VISION :

(MLSTM) Has A Sincere Vision To Be The Most Preferred And Trusted Global Partner In Their Quest For Leadership And Excellence In Business.

OUR VALUES :

- ☑ We share an unwavering commitment to safety.
- ☑ Quality is the fiber that binds all of our efforts around the globe.
- ☑ We are responsive to the needs of our clients.
- ☑ Our teamwork enables us to lead the industry.
- ☑ We strive to create an environment where our work is fun and fulfilling.
- ☑ Each team members is united by our passion for excellence.
- ☑ We believe in the recognition and celebration of our results.
- ☑ Individual integrity is the foundation of everything we do.

MARUTI[®]

POWER LIFT CHAIN PULLY BLOCK

A powerful helper!

HIGH QUALITY

VITAL[®]

HAND CHAIN HOISTS

VH5

For plated parts,
we use
trivalent chromate
treatment,
which is
environment friendly.



Moving products
from one place
to another



Uprooting trees



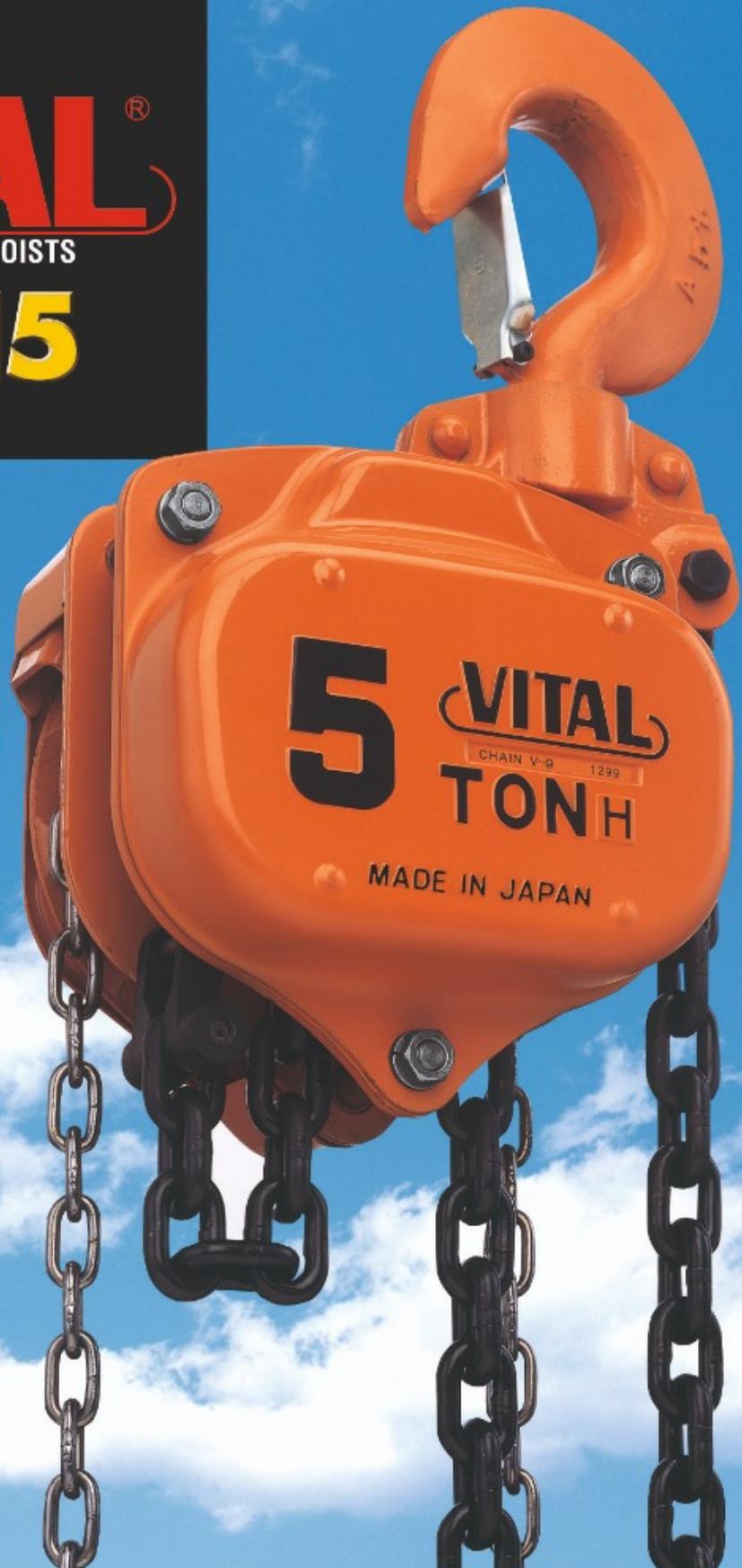
Installing under-
water pump



Laying conduits
and pipelines

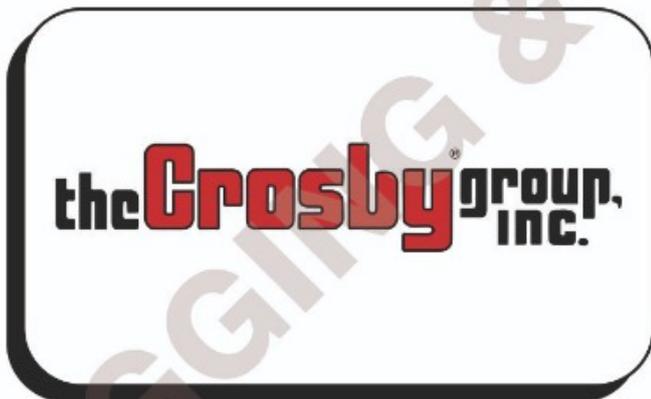


JQA-QM 4488



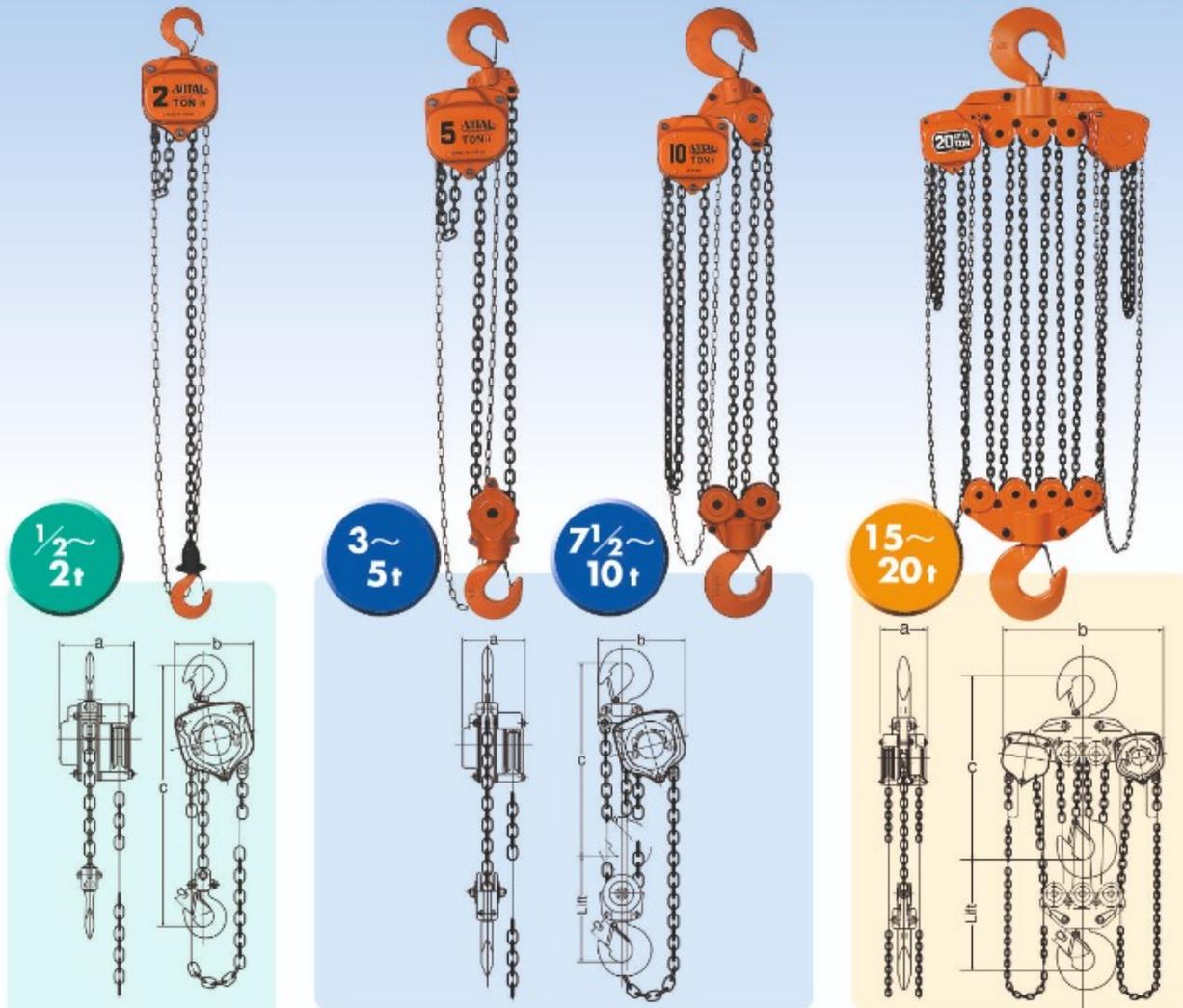
VITAL brand is registered worldwide.

VITAL CHAIN BLOCK MFG.CO.,LTD.



All over the world!

VITAL CHAIN BLOCK VH5 Series.



Capacity (t)	Model Number	Standard Lift (m)	Net Weight (kg)	Gross Weight (kg)	Pull to Lift Load		Head Room c (mm)	a (mm)	b (mm)	g (mm)	Test Load (t)
					(kgf)	(N)					
1/2	VH5-05	2.5	8.6	9.0	25	245	305	129	145	27	0.75
1	VH5-10	2.5	11.5	12.0	33	324	345	149	158	30	1.5
1 1/2	VH5-15	2.5	13.8	14.5	34	333	370	149	177	34	2.25
2	VH5-20	3.0	21.6	22.5	34	333	425	181	204	37	3.0
3	VH5-30	3.0	23.0	23.7	35	343	505	149	208	43	4.5
5	VH5-50	3.0	41.0	42.5	39	382	635	181	263	47	7.5
7 1/2	VH5-75	3.5	60.5	68.0	41	402	740	181	354	67	9.5
10	VH5-90	3.5	78.0	85.0	41	402	760	181	367	67	12.5
15	VH5-92	3.5	150.0	174.0	41×2	402×2	850	209	730	84	18.75
20	VH5-93	3.5	190.0	220.0	41×2	402×2	870	209	858	84	25.0

Hoists with the lift in other lengths are also available.
 'VH' Series.....With a High-hardened special alloy steel load chain,
 and equipped
 With a thrust bearing on the bottom hook
 (Only for the capacity up to 10 tons).

Vital offers products that are designed for longtime use, providing the lowest possible per-use cost.

Please note that the specifications on this leaflet may be modified for improvements without notice.

MARUTI[®]

RATCHET LEVER

0.8t → 6.3t

V LEVER

VR₂

VITAL[®]
LEVER

Lever hoists

**Light
Weight,
High
Quality!**

For plated parts,
we use
trivalent chromate
treatment,
which is
environment friendly.



Lifting



Lowering



Fastening



Pulling



VITAL brand is registered worldwide.

For Lifting, Lowering, Fastening and Pulling.

VITAL® LEVER Lever hoists
V LEVER VR2



Idling operation:

1. Depress the retaining pawl all the way down and pull the grip ring towards you.
2. The chain can be adjusted up and down by hand.
3. To terminate the idling, set the change lever in the down (↓) position. (See diagram at right).

Then, depressing the retaining pawl as far as possible, push the grip ring gently so as to let the pawl engage the outer edge of the retaining plate.

Next, grip the grip ring and handle with a single hand and push them while turning them counterclockwise.

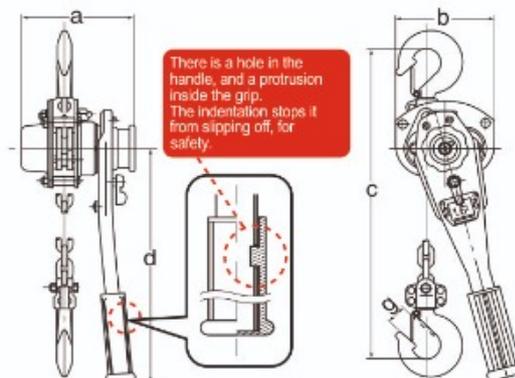
The retaining pawl returns to its original position.



Specifications

Model Number	VR2-08	VR2-10	VR2-15	VR2-30	VR2-60	
Capacity (t)	0.8	1	1.6	3.2	6.3	
Standard Lift (m)	1.5	1.5	1.5	1.5	1.5	
Net Weight (kg)	6.9	7.1	9.7	16.3	26.7	
Min. Distance Between Hooks (mm)	295	310	335	405	550	
Pull Required to Lift Full Load (kgf)	15	20	18	38	39	
(N)	147	196	177	373	382	
Chain thickness (mm)	6.3	6.3	7.1	9.0	9.0	
Dimension	a (mm)	148	148	163.5	191	191
	b (mm)	128	128	148	181	244
	c (mm)	295	310	325	395	550
	d (mm)	256	256	368	368	368
	g (mm)	27	30	34	43	47

* Hoists with the life in other lengths are also available.



* Please note that the specifications on this leaflet may be modified for improvements without notice.

Vital offers products that are designed for longtime use, providing the lowest possible per-use cost.

Since 1933
VITAL CHAIN BLOCK MFG.CO.,LTD.



Working Load Limit Tonnes	Body Dia d C (mm)	Pin Dia D B (mm)	Jaw Inside Width (W) A (mm)	Inside Length C (mm)	Eye Outside Dia (E) (mm)	Average Weight with Nut Bolt Type Pin (kg)
0.5	6.4	7.9	11.9	22.4	15.5	0.1
0.75	7.9	9.7	13.5	33.0	19.1	0.1
1.0	9.7	11.2	16.8	31.8	23.1	0.1
1.5	11.2	12.7	19.1	36.6	26.9	0.2
2.0	12.7	16.0	20.6	41.4	30.2	0.3
3.25	16.0	19.1	26.9	51.0	38.1	0.6
4.75	19.1	22.4	31.8	60.5	46.0	1.0
6.5	22.4	25.4	36.6	71.5	53.0	1.4
8.5	25.4	28.7	42.9	81.0	60.5	2.2
9.5	28.7	31.8	46.0	91.0	68.5	3.1
12.0	31.8	35.1	51.5	100.0	76.0	4.1
13.5	35.1	38.1	57.0	111.0	84.0	5.3
17.0	38.1	44.5	60.5	122.0	92.0	7.2
25.0	44.5	51.0	73.0	146.0	106.0	12.1
35.0	51.0	57.0	82.5	171.0	122.0	19.2
55.0	66.5	70.0	105.0	203.0	145.0	32.6



Working Load Limit Tonnes	Body Dia d C (mm)	Pin Dia D B (mm)	Jaw Inside Width (W) A (mm)	Bow Dia (F) (mm)	Inside Length C (mm)	Eye Outside Dia (E) (mm)	Average Weight with Nut Bolt Type Pin (kg)
0.33	4.8	6.4	9.7	15.2	22.3	14.2	0.0
0.5	6.4	7.9	11.9	19.8	28.7	15.5	0.1
0.75	7.9	9.7	13.5	21.3	30.9	19.1	0.1
1.0	9.7	11.2	16.8	26.1	36.5	23.1	0.1
1.5	11.2	12.7	19.1	28.7	42.9	26.9	0.2
2.0	12.7	16.0	20.6	33.3	47.7	30.2	0.3
3.25	16.0	19.1	26.9	42.9	60.5	38.1	0.6
4.75	19.1	22.4	31.8	51.0	71.0	46.0	1.0
6.5	22.4	25.4	36.6	58.0	84.0	53.0	1.5
8.5	25.4	28.7	42.9	68.5	95.0	60.5	2.4
9.5	28.7	31.8	46.0	74.0	108.0	68.5	3.1
12.0	31.8	35.1	51.5	82.5	119.0	76.0	4.3
13.5	35.1	38.1	57.0	92.0	133.0	85.0	6.0
17.0	38.1	41.4	60.5	98.5	146.0	92.0	7.8
25.0	44.5	51.0	73.0	127.0	178.0	106.0	13.8
35.0	51.0	57.0	82.5	146.0	197.0	122.0	20.4
55.0	66.5	70.0	105.0	184.0	267.0	145.0	38.9
85.0	76.0	82.5	127.0	200.0	330.0	165.0	70.0
120.0	92.0	95.0	133.0	229	372.0	203.0	120.0
150.0	104.0	108.0	140.0	254.0	368.0	229.0	153.0



Dia (Size in mm)	Weight (FC) (kgs/m)	Min. Breaking Load (FC) (MBL)		Weight (FC) (kgs/m)	Min. Breaking Load (WRC) (MBL)	
		1570N/MM ²	1770N/MM ²		1570N/MM ²	1770N/MM ²
5	0.0865	11.50 KN	13.00 KN	0.0952	12.50 KN	14.10 KN
6	0.1250	16.60 KN	18.70 KN	0.1370	18.00 KN	20.30 KN
7	0.1700	22.60 KN	25.50 KN	0.1870	24.50 KN	27.60 KN
8	0.2210	29.60 KN	34.40 KN	0.2440	32.00 KN	36.10 KN
9	0.2800	37.50 KN	42.20 KN	0.3090	40.50 KN	45.70 KN
10	0.3460	46.30 KN	52.20 KN	0.3810	50.00 KN	56.40 KN
12	0.4980	66.60 KN	75.10 KN	0.5490	72.10 KN	81.30 KN
13	0.5850	78.20 KN	88.20 KN	0.6440	84.10 KN	95.40 KN
14	0.6780	90.70 KN	102.00 KN	0.7470	98.10 KN	110.00 KN
16	0.8860	118.00 KN	133.00 KN	0.9750	128.00 KN	144.00 KN
18	1.1200	150.00 KN	169.00 KN	1.2300	162.00 KN	182.00 KN
20	1.3800	185.00 KN	208.00 KN	1.5200	200.00 KN	225.00 KN
22	1.6700	224.00 KN	252.00 KN	1.8400	242.00 KN	273.00 KN
2	1.9900	266.00 KN	300.00 KN	2.1900	288.00 KN	325.00 KN
26	2.3400	313.00 KN	352.00 KN	2.5800	338.00 KN	381.00 KN
28	2.7100	363.00 KN	409.00 KN	2.9900	392.00 KN	442.00 KN
30	3.1100	416.00 KN	469.00 KN	3.4300	450.00 KN	508.00 KN



**WE PRODUCE CAPACITY UPTO
1 TON - 70 TONS**

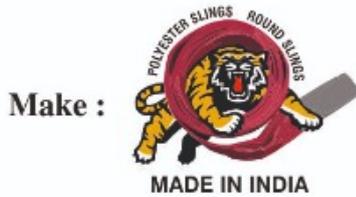


Brand : **MARUTI®**

Stock No.	Colour Code	WLL (t)	SWL, WLL(1), M, CC					Double Multi-set SWL (t)			
			Vertical	Choke	BASKET			Vertical a<45°	Choke a<45°	Vertical a<45° a<60°	Choke a<45° a<60°
					a<7°	a<7° a<45°	a<45° a<60°				
			M=1.0	M=0.8	M=2.0	M=1.4	M=1.0	M=1.4	M=1.12	M=1.0	M=0.8
ML010	Violet	1.0	1.0	0.8	2.0	1.4	1.0	1.4	1.1	1.0	0.8
ML020	Green	2.0	2.0	1.6	4.0	2.8	2.0	2.8	2.2	2.0	1.6
ML030	Yellow	3.0	3.0	2.4	6.0	4.2	3.0	4.2	3.4	3.0	2.4
ML040	Grey	4.0	4.0	3.2	8.0	5.6	4.0	5.6	4.5	4.0	3.2
ML050	Red	5.0	5.0	4.0	10.0	7.0	5.0	7.0	5.6	5.0	4.0
ML060	Brown	6.0	6.0	4.8	12.0	8.4	6.0	8.4	6.7	6.0	4.8
ML080	Blue	8.0	8.0	6.4	16.0	11.2	8.0	11.2	9.0	8.0	6.4
ML100	Orange	10.0	10.0	8.0	20.0	14.0	10.0	14.0	11.2	10.0	8.0
ML150	Orange	15.0	15.0	12.0	30.0	21.0	15.0	21.0	16.8	15.0	12.0
ML200	Orange	20.0	20.0	16.0	40.0	28.0	20.0	28.0	22.4	20.0	16.0
ML300	Orange	30.0	30.0	24.0	60.0	42.0	30.0	42.0	33.6	30.0	24.0



**WE PRODUCE CAPACITY UPTO
1 TON - 1000 TONS**



Make :

Brand : **MARUTI®**

M* = Mode Factor			CAPACITY					Guaranteed min. breaking load
			S.W.L. vertical lift	S.W.L. basket lift	S.W.L. choker lift	S.W.L. 45 deg. lift	S.W.L. 90 deg. lift	
Item Code	Avg. Dia	Colour						
	MM		M* = 1	M = 2	M = 0.8	M = 1.8	M = 1.4	
			kgs	kgs	kgs	kgs	kgs	kgs
ML-500	15	VIOLET	500	1000	400	900	700	3500
ML-1000	18	VIOLET	1000	2000	800	1800	1400	7000
ML-2000	20	GREEN	2000	4000	1600	3600	2800	14000
ML-3000	22	YELLOW	3000	6000	2400	5400	4200	21000
ML-4000	25	GREY	4000	8000	3200	7200	5800	28000
ML-5000	27	RED	5000	10000	4000	9000	7000	35000
ML-6000	32	BROWN	6000	12000	4800	10800	8400	42000
ML-8000	38	BLUE	8000	16000	6400	14400	11200	56000
ML-10000	46	ORANGE	10000	20000	8000	18000	14000	70000
ML-12000	58	ORANGE	12000	24000	9600	21600	16800	84000
ML-15000	70	ORANGE	15000	30000	12000	27000	21000	105000
ML-20000	78	ORANGE	20000	40000	16000	36000	28000	140000
ML-25000	90	ORANGE	25000	50000	20000	45000	35000	175000
ML-30000	100	ORANGE	30000	60000	24000	54000	42000	210000
ML-36000	114	ORANGE	36000	72000	28800	64800	50400	252000
ML-40000	125	ORANGE	40000	80000	32000	72000	56000	280000
ML-50000	180	ORANGE	50000	100000	40000	90000	70000	350000
ML-75000	200	ORANGE	75000	150000	60000	135000	105000	525000
ML-100000	250	ORANGE	100000	200000	80000	180000	140000	700000



TURN BUCKLE

Thread Diameter & Takeup		Working Load Limit* t	Weight each kg.	Dimensions (mm)								
(in)	(mm)			A	J Open	K Closed	M Open	N Closed	R	S	X Closed	BB
3/8 x 6	9.53 x 152	.54	.34	9.53	444	292	461	309	28.5	13.5	64.0	152
1/2 x 6	12.7 x 152	1.00	.73	12.7	485	332	507	355	36.6	18.3	82.0	152
5/8 x 9	15.9 x 229	1.59	1.42	15.9	677	449	703	475	44.5	22.2	99.1	229
5/8 x 12	15.9 x 305	1.59	1.59	15.9	830	525	856	551	44.5	22.2	99.1	305
3/4 x 12	19.1 x 305	2.36	2.46	19.1	873	569	905	600	53.0	25.4	119	305
3/4 x 18	19.1 x 457	2.36	3.29	19.1	1178	721	1210	752	54.0	25.4	119	457
7/8 x 12	22.2 x 305	3.27	3.67	22.2	897	592	935	630	60.5	31.8	130	305
7/8 x 18	22.2 x 457	3.27	4.51	22.2	1202	745	1240	783	60.5	31.8	130	457
1 x 12	25.4 x 305	4.54	5.41	25.4	964	660	1015	704	76.0	36.6	162	305
1 x 18	25.4 x 457	4.54	6.35	25.4	1269	812	1314	857	76.0	36.6	162	457
1 x 24	25.4 x 610	4.54	7.82	25.4	1574	965	1619	1009	76.0	36.6	162	305
1 1/4 x 18	38.1 x 457	6.89	10.4	31.8	1329	872	1386	929	90.5	46.0	196	457
1 1/4 x 24	31.8 x 610	6.89	12.3	31.8	1634	1024	1691	1081	90.5	46.0	196	610
1 1/2 x 18	38.1 x 457	9.71	14.1	38.1	1384	927	1448	991	103	54.0	219	457
1 1/2 x 24	38.1 x 610	9.71	17.0	38.1	1689	1080	1753	1143	103	54.0	219	610
1 3/4 x 18	44.5 x 457	12.70	23.8	44.5	1457	1000	1534	1077	117	60.5	254	457
1 3/4 x 24	44.5 x 610	12.70	26.3	44.5	1762	1153	1839	1229	117	60.5	254	610
2 x 24	51.0 x 610	16.78	38.7	51.0	1923	1313	2011	1402	146	68.5	333	610
2 1/2 x 24	63.5 x 610	26.22	65	63.5	1997	1387	2099	1489	165	79.5	350	610
2 3/4 x 24	70.0 x 610	34.02	88	70.0	2057	1448	2172	1562	178	82.5	387	610

WIRE ROPE CLAMP



Rope Size		Dimensions (mm)									Min. No. of Clamps	Amt of Rope to Turn Back in (cm) P
(in)	(mm)	A	B	C	D	E	F	G	H			
3/8	9-10	11.2	38.1	19.1	25.4	23.1	19.2	41.4	49.3	2	16.5	
1/2	13	12.7	47.8	25.4	30.2	28.7	22.4	48.5	58.0	3	29.2	
5/8	16	14.2	60.5	31.8	33.3	34.0	23.9	52.5	63.5	3	30.5	
5/4	18-20	15.8	70.0	36.6	38.1	35.8	26.9	57.0	72.0	4	46	
7/8	22	19.1	79.5	41.2	44.5	40.4	31.8	62.0	80.5	4	48	
1	24-26	19.1	89.0	46.0	47.8	45.2	31.8	67.0	88.0	5	66	
1 1/8	28-30	19.1	98.5	51.0	51.0	48.5	31.8	71.5	91.0	6	86	
1 1/4	32-34	22.4	108	45.0	58.5	55.5	36.6	79.5	105	7	112	
1 3/8	36	22.4	118	58.5	60.5	58.5	36.6	79.5	106	7	112	
1 1/2	38-40	22.4	125	60.5	65.5	62.0	36.6	86.5	113	8	137	
1 3/4	44-46	28.7	146	70.0	77.5	74.5	46.0	97.0	134	8	155	
2	48-52	31.8	164	76.0	86.0	83.5	51.0	113	149	8	180	

- BHS manufactures wide range of different colour 'Webbing Lanyards made from high tenacity polyester yarn, having different configuration of connectors at the ends.
- The webbing lanyards in this section are made up of 44 mm wide polyester webbing.
- The BHS Lanyards are also stitched with any other hook on special request.
- All lanyards with different combinations of connectors mentioned below are individually certified as per En 354:2010 and have a Minimum Breaking Strength of 25kN.
- The loops at the ends are protected by an abrasion resistant covering. This prevents the webbing from being damaged by the metallic contact of the connector.



ML-317
Both side loops



ML-318
One side loop
Other side Scaffold Hook H-10



ML-319
One side Karabiner H-6
Other side Snap Hook H-9



ML-320
One side loop
Other side Karabiner H-6



ML-321
Both side Karabiners H-6



ML-322
One side Karabiners H-6
Other side Scaffold Hook H-10



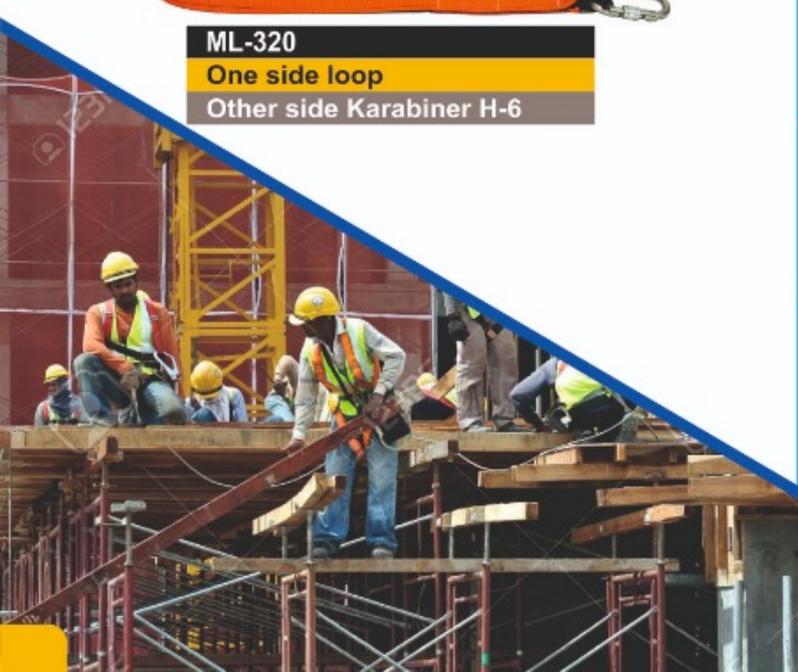
ML-323
One side loop
Other side Snap Hook H-9



ML-324
Both side Snap Hooks H-9



ML-326
One side Karabiner H-6
Other side Scaffold Hook H-10



NEW IMPROVED LIGHT CHAMPION



418
With
Hook



419
With
Shackle

- Forged alloy heat treated hooks.
- Forged steel swivel tees, yokes and shackles.
- Can be furnished with bronze bushings or roller bearings.
- Opening feature permits insertion of rope while block is suspended from gin-pole.
- 3" thru 18" 418 and 419 blocks have exclusive bolt-retaining spring to assure no lost bolts.
- Can be furnished with S-4320 hook latch.
- Pressure lube fittings.
- 3" - 10" feature dual rated Wireline sheaves.
- Fatigue rated.
- 4-1/2" and larger are RFID EQUIPPED.
- Meets or exceeds all requirements of ASME B30.26 including identification, ductility, design factor, proof load and temperature requirements. Importantly, these blocks meet other critical performance requirements including fatigue life and material traceability, not addressed by ASME B30.26.

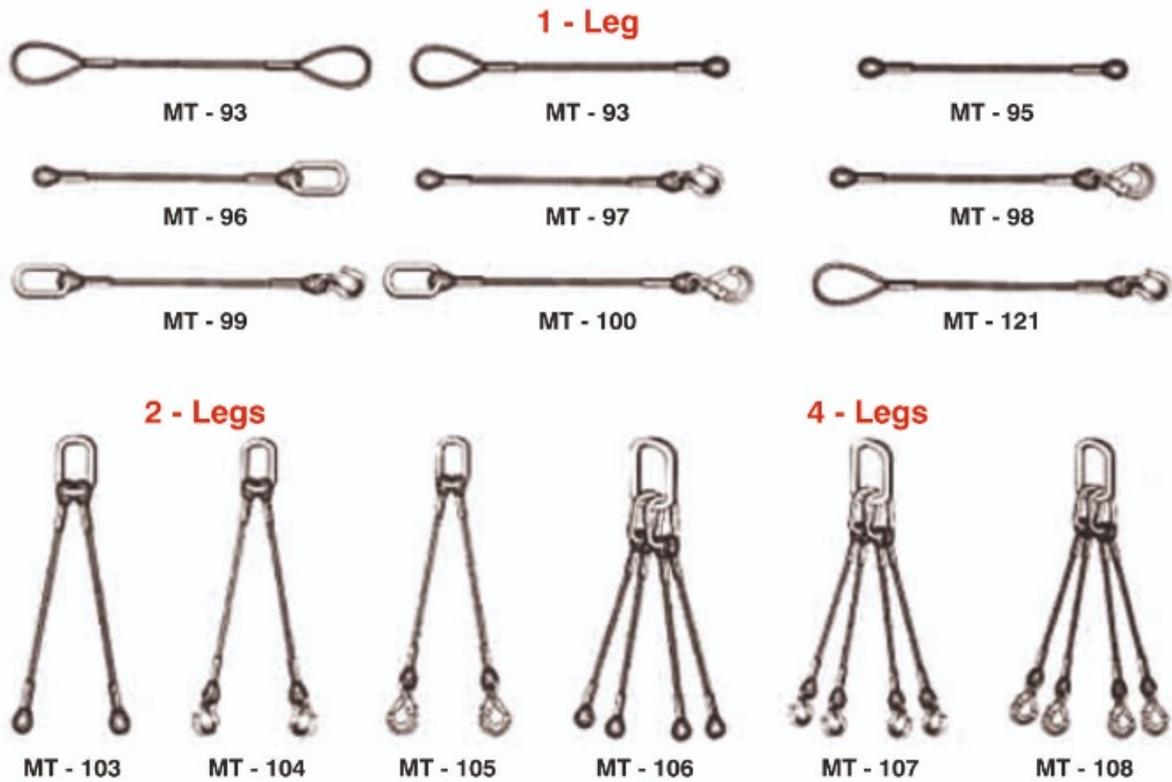
418 / 419 / 404 Snatch Blocks

Sheave Diameter (in.)	Bearing Code	Stock No.			Wire Rope Size (in.) ‡	Working Load Limit (t)	Weight Each (lbs.)			Rep. Sheave Stock No.	Rep. Latch Stock No.
		418 with Hook	419 with Shackle	404 Tail Board			418 with Hook	419 with Shackle	404 Tail Board		
" 3	BB	--	109091	-	5/16 - 3/8	2	-	4	-	460147	-
" 3	BB	108038	109037	102016	5/16 - 3/8	2	5	4	3	460147	1096421
"4-1/2	BB	108065	109064	102025	3/8 - 1/2	4	12	12	7	2000232	1096468
6	BB	108127	109126	102098	5/8 - 3/4	8	27	28	15	460815	1096562
6	RB	108154	109153	102114	5/8 - 3/4	8	27	28	15	472688	1096562
8	BB	108225	109224	102169	5/8 - 3/4	8	33	34	21	461164	1096562
8	RB	108252	109251	102187	5/8 - 3/4	8	33	34	21	473277	1096562
10	BB	108323	109322	102230	5/8 - 3/4	8	41	42	29	461805	1096562
10	RB	108350	109359	102258	5/8 - 3/4	8	41	42	29	473776	1096562
12	BB	169169	202961	178890	5/8	8	48	49	36	462270	1096562
12	RB	199911	169347	178934	5/8	8	48	49	36	474141	1096562
12	BB	108421	109420	102301	3/4	8	48	49	36	462289	1096562
12	RB	108458	109457	102329	3/4	8	48	49	36	474150	1096562
14	BB	194920	169356	-	5/8	8	55	56	-	463625	1096562
14	RB	199948	167857	-	5/8	8	55	56	-	474766	1096562
14	BB	108528	109527	-	3/4	8	55	56	-	463634	1096562
14	RB	108546	109545	-	3/4	8	55	56	-	474775	1096562
16	BB	199975	203041	-	3/4	15	130	135	-	4100056	1096609
16	RB	200008	203087	-	3/4	15	130	135	-	4200028	1096606
16	BB	108608	109607	-	7/8	15	130	135	-	4100065	1096609
16	RB	108626	109625	-	7/8	15	130	135	-	4200037	1096609
18	BB	200099	203130	-	7/8	15	150	155	-	464571	1096609
18	RB	200151	203176	-	7/8	15	150	155	-	475792	1096609
18	BB	108644	109643	-	1	15	150	155	-	4104640	1096609
18	RB	108662	109661	-	1	15	150	155	-	6000000	1096609

Ultimate Load is 4 times the Working Load Limit **Available in Bronze Bushed only. 3" and 4-1/2" have self lubricating Bronze Bushing. | Fitted with 1-1/4" ID Swivel Eye. | May be furnished in other rope sizes.

NOTE: When ordering, please specify: size block number, hook or shackle bronze bushed or roller bearing, and Wireline size.
NOTE: Tail Board does not contain the spool that is required with the hook (418) and shackle (418) snatch blocks.

WIRE ROPE SLING

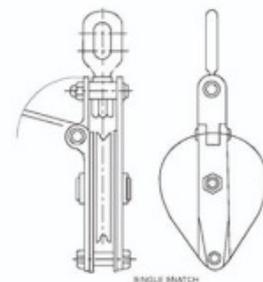
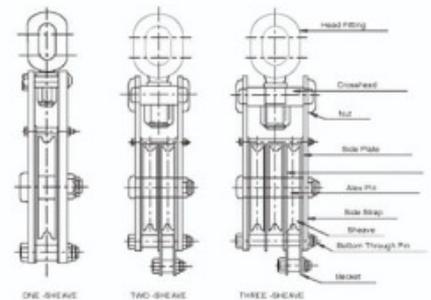
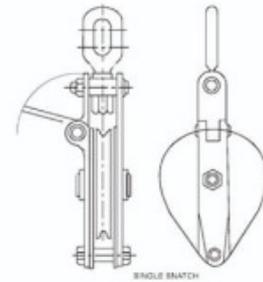
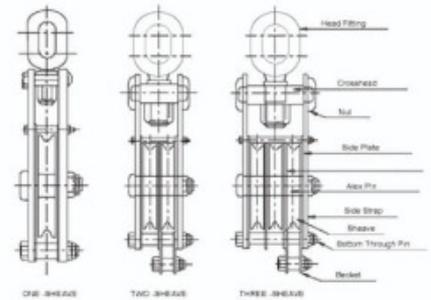


MULTIPLE LEG SLINGS

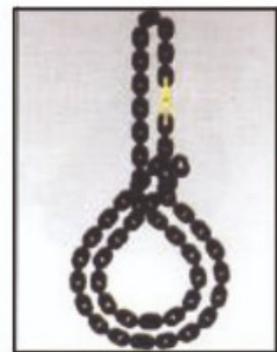
Rope Dia mm	6 x 19 / 6 x 36 Group Steel Core								6 x 19 / 6 x 36 Group Fibre Core						
	Single Leg	Safe Working Load				Min. Breaking Load	Proof Load per Leg	Single Leg	Safe Working Load				Min. Breaking Load	Proof Load per Leg	
		Leg Angle (0-90)		Leg Angle (90-120)					Leg Angle (0-90)		Leg Angle (90-120)				
		2 Leg	3 & 4 Leg	2 Leg	3 & 4 Leg				2 Leg	3 & 4 Leg	2 Leg	3 & 4 Leg			
6	0.5	0.7	1.1	0.5	0.8	2.6	1.0	0.4	0.6	0.8	0.4	0.6	2.0	0.8	
8	0.8	1.2	1.8	0.8	1.3	4.2	1.7	0.8	1.1	1.6	0.8	1.2	3.9	1.5	
9	1.1	1.5	2.2	1.1	1.6	5.3	2.1	1.0	1.4	2.1	1.0	1.5	4.9	2.0	
10	1.3	1.9	2.8	1.3	2.0	6.6	2.6	1.2	1.7	2.6	1.2	1.8	6.1	2.4	
12	1.9	2.7	4.0	1.9	2.8	9.5	3.8	1.8	2.5	3.7	1.8	2.6	8.8	3.5	
13	2.2	3.1	4.7	2.2	3.3	11.3	4.4	2.1	2.9	4.3	2.1	3.1	10.3	4.1	
14	2.6	3.6	5.4	2.6	3.9	13.0	5.2	2.4	3.3	5.0	2.4	3.6	11.9	4.8	
16	3.4	4.7	7.1	3.4	5.0	16.8	6.7	3.1	4.4	6.6	3.1	4.7	15.6	6.2	
18	4.3	6.0	8.9	4.3	6.4	21.3	8.5	4.0	5.5	8.3	4.0	5.9	19.8	7.9	
19	4.8	6.7	10.0	4.8	7.1	23.8	9.5	4.4	6.2	9.2	4.4	6.6	22.0	8.8	
20	5.3	7.4	11.0	5.3	7.9	26.3	10.5	4.9	6.8	10.2	4.9	7.3	24.4	9.7	
22	6.4	8.9	13.4	6.4	9.5	31.8	12.7	5.9	8.2	12.4	5.9	8.8	29.5	11.8	
24	7.2	10.1	15.1	7.2	10.8	36.0	14.4	7.0	9.8	14.7	7.0	10.5	35.1	14.0	
25	7.6	10.6	16.0	7.6	11.4	38.0	15.2	7.5	10.5	15.8	7.5	11.3	37.5	15.0	
26	8.7	12.2	18.2	8.7	13.0	43.4	17.4	8.1	11.3	16.9	8.1	12.1	40.3	16.1	
28	10.1	14.1	21.1	10.1	15.1	50.4	20.1	9.3	13.1	19.6	9.3	14.0	46.7	18.7	
32	13.2	18.4	27.7	13.2	19.8	65.9	26.3	12.2	17.1	25.6	12.2	18.3	61.0	24.4	
35	15.7	22.0	33.1	15.7	23.6	78.7	31.5	14.4	20.2	30.2	14.4	21.6	72.0	28.8	
38	18.6	26.0	39.0	18.6	27.8	92.8	37.1	17.6	24.6	37.0	17.6	26.4	88.0	35.2	
40	20.6	28.8	43.2	20.6	30.9	102.9	40.1	18.4	25.8	38.7	18.4	27.7	92.2	36.9	
44	24.9	34.8	52.3	24.9	37.3	124.5	49.8	23.1	32.3	48.4	23.1	34.6	115.3	46.1	
50	34.8	48.7	73.0	34.8	52.1	173.8	69.5	27.4	38.4	57.6	27.4	41.1	137.1	54.8	
56	40.3	56.5	84.7	40.3	60.5	201.6	80.7	37.0	51.8	77.7	37.0	55.5	185.0	74.0	
64	52.7	73.7	110.6	52.7	79.0	263.3	105.3	48.0	67.2	110.8	48.0	72.0	240.0	96.0	
70	65.0	91.0	136.5	65.0	97.5	325.0	130.0	55.0	77.0	115.5	55.0	82.5	275.0	110.0	



Size	8 Single Sheave Snatch Capacity in Tons	Double Sheave Capacity in Tons	Triple Sheave Capacity in tons
6"x 3/8"	1	1.5	2
6"x 1/2"	1.5	2.25	3
8"x 1/2"	1.5	2.25	3
8"x 5/8"	2.5	3.75	5
8"x 3/4"	3	4.5	6
10"x 5/8"	2.5	3.75	5
10"x 3/4"	3	4.5	6
12"x 3/4"	3	4.5	6
12"x 3/4"	5	7.5	10
12"x 1"	8	12	16
12"x 7/8"	4	6	8
14"x 1"	5	7.5	10
14"x 1 1/8"	8	12	16
16"x 1"	5	7.5	10
16"x 1 1/4"	10	15	20



CHAIN SLING



Chain Size mm			Single Leg	Endless	MULTI LEG SLINGS AT 90° ANGLE			
GR-30	GR-63	GR-80			2 Legs	3 Legs	4 Legs	2 Loop
								
14	9	8	2	2	2.8	4.2	4.2	2.8
16	10	9	2.5	2.5	3.5	5.2	5.2	3.5
16	12	10	3.2	3.2	4.5	6.7	6.7	4.5
20	14	12	5.0	5.0	7.0	10.5	10.5	7.0
22	16	14	6.3	6.3	8.8	13.2	13.2	8.8
25	18	16	8.0	8.0	11.2	16.8	16.8	11.2
28	20	18	10.0	10.0	14.0	21.0	21.0	14.0
32	22	20	12.5	12.5	17.5	26.2	26.2	17.5
-	25	22	16.0	16.0	22.4	33.6	33.6	22.4
-	28	25	20.0	28.0	42.0	42.0	42.0	28.0
-	32	28	25.0	25.0	35.0	52.5	52.5	35.0
-	36	32	32.0	32.0	44.8	67.2	67.2	44.8

MARUTI[®]

SAFETY NET

TO SAVE LIVES...

MARUTI[®]



P.P. ROPE DOUBLE LAYER SAFETY NET



CODE BTC 04012KN-M

- Border & Tie Cord : P.P. Rope Dia 12 Mm IS 5175:1992
- Mesh / Inner Rope : P.P. Rope Dia 4 Mm IS 5175:1992
- Mesh Size : 100mm X 100mm Sq. / 4" X 4" Square
- Second Layer : Monofilament UV Stabilized Net
- Colour : Green Or Red Monofilament Net
- Fabricating : **INTERLOCK KNOTTED TYPE**
- Tie Cord & Handle : Tie Cords 2 Metre Long At Four Corners And 1 Metre Long At Every 2 Metre
- Standards : As Per IS:11057:1982
- Make : **M L NET**
- Standard Size : 5 Mtr X 10 Mtr / 3 Mtr X 10 Mtr

OPTIONS OF CUSTOMIZED SIZES ARE ALSO AVAILABLE*.

P.P. ROPE DOUBLE LAYER SAFETY NET

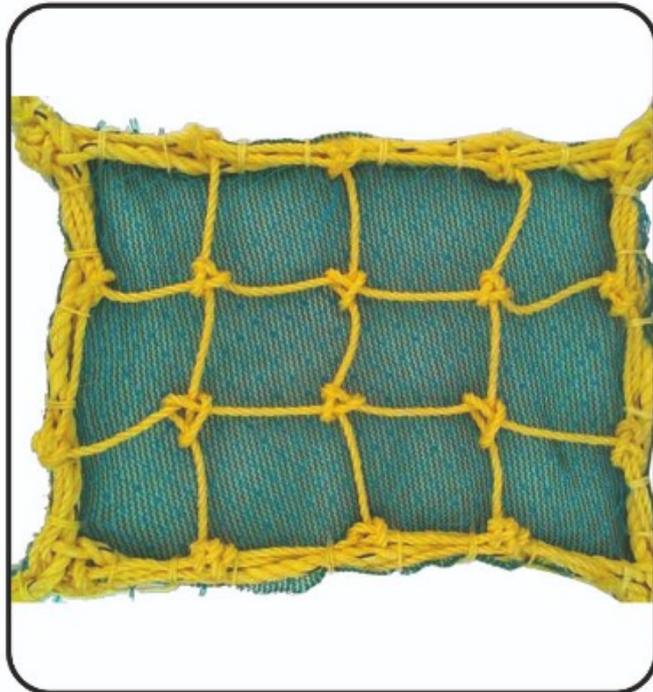
CODE BTC 04012PK

- Border & Tie Cord : P.P. Rope Dia 12 Mm IS 5175:1992
- Mesh / Inner Rope : P.P. Rope Dia 4 Mm IS 5175:1992
- Mesh Size : 100mm X 100mm Sq. / 4" X 4" Square
- Second Layer : Overlay HDPE Blue Net UV Stabilized
- Fabricating : **INTERLOCK KNOTTED TYPE**
- Tie Cord & Handle : Tie Cords 2 Metre Long At Four Corners And 1 Metre Long At Every 2 Metre
- Standards : As Per IS:11057:1982
- Make : **M L NET**
- Standard Size : 5 Mtr X 10 Mtr / 3 Mtr X 10 Mtr



OPTIONS OF CUSTOMIZED SIZES ARE ALSO AVAILABLE*.

P.P. ROPE TRIPLE LAYER SAFETY NET



CODE BTC 06012PKT

- Border & Tie Cord : P.P. Rope Dia 12 Mm IS 5175:1992
- Mesh / Inner Rope : P.P. Rope Dia 6 Mm IS 5175:1992
- Mesh Size : 100mm X 100mm Sq. / 4" X 4" Square
- Second Layer : Overlay HDPE Blue Net UV Stabilized
- Third Layer : Monofilament UV Stabilized Net Red/Green
- Fabricating : **INTERLOCK KNOTTED TYPE**
- Tie Cord & Handle : Tie Cords 2 Metre Long At Four Corners And 1 Metre Long At Every 2 Metre
- Standards : As Per IS:11057:1982
- Make : **ML SAFETY NET**
- Standard Size : 5 Mtr X 10 Mtr / 3 Mtr X 10 Mtr

OPTIONS OF CUSTOMIZED SIZES ARE ALSO AVAILABLE*.

P.P. ROPE DOUBLE LAYER SAFETY NET

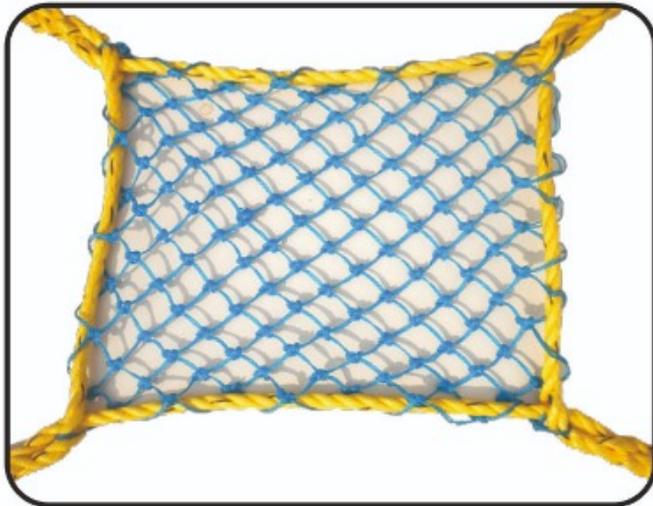
CODE BTC 08012IP

- Border & Tie Cord : P.P. Rope Dia 12 Mm IS 5175:1992
- Mesh / Inner Rope : P.P. Rope Dia 6 Mm IS 5175:1992
- Mesh Size : 100mm X 100mm Sq. / 4" X 4" Square
- Second Layer : Overlay HDPE Blue Net UV Stabilized
- Fabricating : **INTERLOCK PASSING TYPE**
- Tie Cord & Handle : Tie Cords 2 Metre Long At Four Corners And 1 Metre Long At Every 2 Metre
- Standards : As Per IS:11057:1982
- Make : **ML SAFETY NET**
- Standard Size : 5 Mtr X 10 Mtr / 3 Mtr X 10 Mtr



OPTIONS OF CUSTOMIZED SIZES ARE ALSO AVAILABLE*.

SINGLE LAYER DOUBLE CORD SAFETY NET



CODE 2 MM DOUBLE CORD NET

- Border & Tie Cord : P.P. Rope Dia 12 Mm IS 5175:1992
- Mesh / Inner Twine : HDPE Twine 2 Mm Dia
- Mesh Size : 25mm X 25mm Sq. / 27mm X 27mm Sq.
- Fabricating : **Hand Made Knotted Type**
- Tie Cord & Handle : Tie Cords 2 Metre Long At Four Corners And 1 Metre Long At Every 2 Metre
- Standards : IS:11057:1982
- Make : **ML SAFETY NET**
- Standard Size : 5 Mtr X 10 Mtr / 3 Mtr X 10 Mtr

OPTIONS OF CUSTOMIZED SIZES ARE ALSO AVAILABLE*.

BRAIDED TRIPAL LAYER SAFETY NET

CODE 5 MM BRAIDED NET

- First Layer : Machine Knotted 5 Mm Braided Rope With 100 Mm X 100 Mm Mesh Size
- Second Layer : Machine Knotted 2.5 Mm Braided Rope With 25 Mm X 25 Mm Mesh Size
- Third Layer : Monofilament UV Stabilized Net With Welding / Grinding Splatter Resistant
- Border Rope : 12 Mm Maxima IS 5175:1992
- Tie Cord : Tie Cords 2 Metre Long At Four Corners And 1 Metre Long At Every 2 Metre
- Standards : IS:11057:1982
- Net Size : 10 Mtr X 5 Mtr (Other Customized Sizes Are Available On Request)
- Make : **GARWARE / TUF NETS**



P.P. ROPE DOUBLE LAYER SAFETY NET



CODE BTC 04012K

- Border & Tie Cord : P.P. Rope Dia 12 Mm IS 5175:1992
- Mesh / Inner Rope : P.P. Rope Dia 4 Mm IS 5175:1992
- Mesh Size : 100mm X 100mm Sq. / 4" X 4" Square
- Second Layer : Overlay HDPE Blue Net UV Stabilized
- Fabricating : **DIAMOND KNOTTED TYPE**
- Tie Cord & Handle : Tie Cords 2 Metre Long At Four Corners
And 1 Metre Long At Every 2 Metre
- Standards : As Per IS:11057:1982
- Make : **M L NET**
- Standard Size : 5 Mtr X 10 Mtr / 3 Mtr X 10 Mtr

OPTIONS OF CUSTOMIZED SIZES ARE ALSO AVAILABLE*.

P.P. ROPE DOUBLE LAYER SAFETY NET

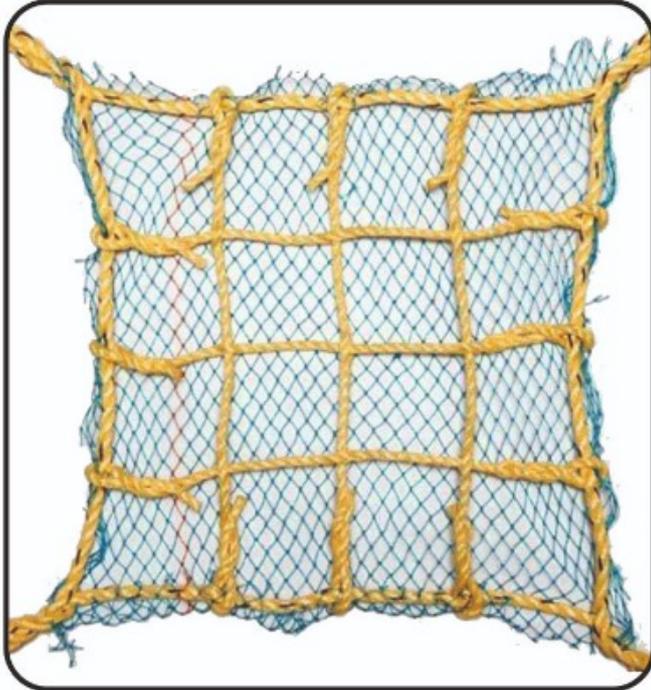
CODE BTC 06012K

- Border & Tie Cord : P.P. Rope Dia 12 Mm IS 5175:1992
- Mesh / Inner Rope : P.P. Rope Dia 6 Mm IS 5175:1992
- Mesh Size : 100mm X 100mm Sq. / 4" X 4" Square
- Second Layer : Overlay HDPE Blue Net UV Stabilized
- Fabricating : **DIAMOND KNOTTED TYPE**
- Tie Cord & Handle : Tie Cords 2 Metre Long At Four Corners
And 1 Metre Long At Every 2 Metre
- Standards : As Per IS:11057:1982
- Make : **M L NET**
- Standard Size : 5 Mtr X 10 Mtr / 3 Mtr X 10 Mtr



OPTIONS OF CUSTOMIZED SIZES ARE ALSO AVAILABLE*.

P.P. ROPE DOUBLE LAYER SAFETY NET



CODE BTC 08012P

- Border & Tie Cord : P.P. Rope Dia 12 Mm IS 5175:1992
- Mesh / Inner Rope : P.P. Rope Dia 8 Mm IS 5175:1992
- Mesh Size : 100mm X 100mm Sq. / 4" X 4" Square
- Second Layer : Overlay HDPE Blue Net UV Stabilized
- Fabricating : **PASSING TYPE**
- Tie Cord & Handle : Tie Cords 2 Metre Long At Four Corners
And 1 Metre Long At Every 2 Metre
- Standards : As Per IS:11057:1982
- Make : **ML SAFETY NET**
- Standard Size : 5 Mtr X 10 Mtr / 3 Mtr X 10 Mtr

OPTIONS OF CUSTOMIZED SIZES ARE ALSO AVAILABLE*.

SINGLE LAYER BRAIDED SAFETY NET

CODE 2.5 MM BRAIDED NET

- Border & Tie Cord : P.P. Rope Dia 12 Mm IS 5175:1992
- Mesh / Inner Rope : HDPE Twine 2.5mm Dia
- Mesh Size : 25mm X 25mm Sq. / 27mm X 27mm Sq.
- Fabricating : **MACHINE HEATED KNOTTED TYPE**
- Tie Cord & Handle : Tie Cords 2 Metre Long At Four Corners
And 1 Metre Long At Every 2 Metre
- Standards : As Per IS:11057:1982
- Make : **GARWARE / TUF NET**
- Standard Size : 5 Mtr X 10 Mtr / 3 Mtr X 10 Mtr





CODE BTC 06012PK

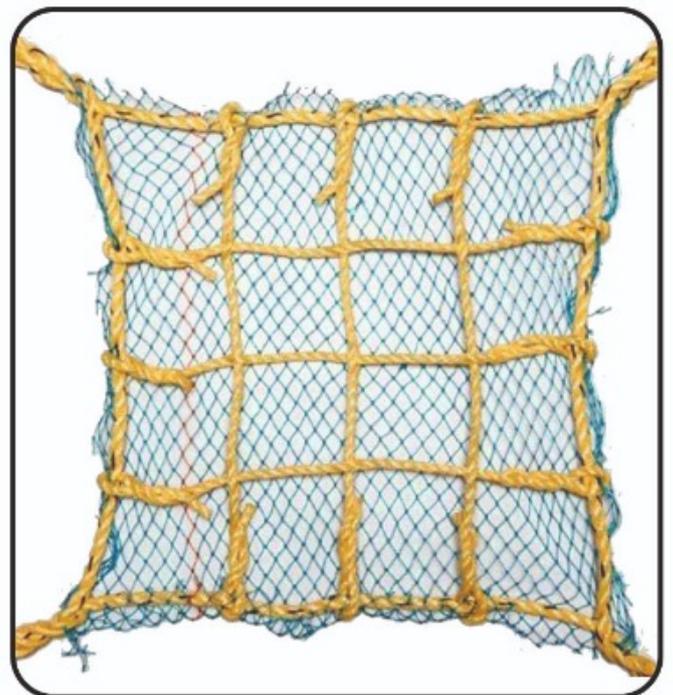
- Border & Tie Cord : P.P. Rope Dia 12 Mm IS 5175:1992
- Mesh / Inner Rope : P.P. Rope Dia 6 Mm IS 5175:1992
- Mesh Size : 100mm X 100mm Sq. / 4" X 4" Square
- Second Layer : Overlay HDPE Blue Net UV Stabilized
- Fabricating : **INTERLOCK KNOTTED TYPE**
- Tie Cord & Handle : Tie Cords 2 Metre Long At Four Corners
And 1 Metre Long At Every 2 Metre
- Standards : As Per IS:11057:1982
- Make : **ML SAFETY NET**
- Standard Size : 5 Mtr X 10 Mtr / 3 Mtr X 10 Mtr

OPTIONS OF CUSTOMIZED SIZES ARE ALSO AVAILABLE*.

P.P. ROPE DOUBLE LAYER SAFETY NET

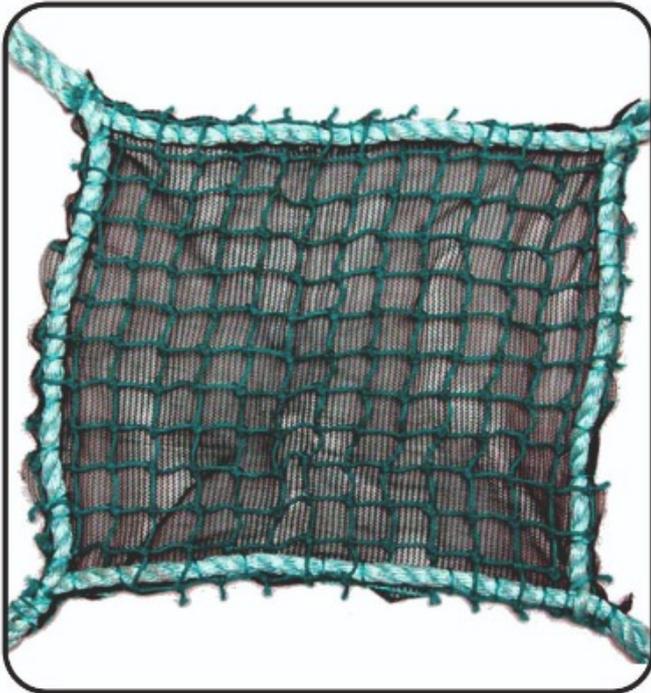
CODE BTC 06012P

- Border & Tie Cord : P.P. Rope Dia 12 Mm IS 5175:1992
- Mesh / Inner Rope : P.P. Rope Dia 6 Mm IS 5175:1992
- Mesh Size : 100mm X 100mm Sq. / 4" X 4" Square
- Second Layer : Overlay HDPE Blue Net UV Stabilized
- Fabricating : **PASSING TYPE**
- Tie Cord & Handle : Tie Cords 2 Metre Long At Four Corners
And 1 Metre Long At Every 2 Metre
- Standards : As Per IS:11057:1982
- Make : **ML SAFETY NET**
- Standard Size : 5 Mtr X 10 Mtr / 3 Mtr X 10 Mtr



OPTIONS OF CUSTOMIZED SIZES ARE ALSO AVAILABLE*.

DOUBLE LAYER BRAIDED SAFETY NET



CODE 2.5 MM BRAIDED NET

- Border & Tie Cord : P.P. Rope Dia 12 Mm IS 5175:1992
- Mesh / Inner Rope : HDPE Twine 2.5mm Dia
- Mesh Size : 25mm X 25mm Sq. / 27mm X 27mm Sq.
- Fabricating : **MACHINE HEATED KNOTTED TYPE**
- Second Layer : HDPE UV Stabilized Monofilament Net
- Tie Cord & Handle : Tie Cords 2 Metre Long At Four Corners And 1 Metre Long At Every 2 Metre
- Standards : As Per IS:11057:1982
- Make : **GARWARE / TUF NET**
- Standard Size : 5 Mtr X 10 Mtr / 3 Mtr X 10 Mtr

OPTIONS OF CUSTOMIZED SIZES ARE ALSO AVAILABLE*.

SCAFFOLDING NET / MONOFILAMENT NET

PRODUCT SPECIFICATION

- Colour : Green 50 % / Green + Black
- Shade Factor : 50%
- Material : 100% Virgin HDPE With UV Treated
- Yarn : Multifilament Yarn
- Width : 3 Mtr / 5 Mtr / 6 Mtr
- Length : 50 Mtr % 100 Mtr
- GSM : 100 % 120 Tolerance +/- 5%
- Standard : Made By As Per IS:16008:2012




CARGO LASHING

Ratchet Reference	Minimum Breaking Strength		Rated Assembly Strength		Web Width (mm)
	Two Part (kg)	Endless (kg)	Two Part (kg)	Endless (kg)	
MRL-25	1200	2400	600	1200	25
MRL-35	3000	6000	1500	3000	35
MRL-50	5000	10000	2500	5000	50
MRL-75	8000	16000	4000	8000	75


MAX. PULLER

Technical Specifications	MT-7	MT-13	MT-20	MT-35	MT-58
Dimensions (Apx.)	515x265x110	600x360x155	620x360x155	720x400x160	810x465x190
Capacity (SWL) (kgs) Lifting, Pulling	750, 1250	1600, 2600	2000, 3000	3200, 5200	5000, 8000
Length of Telescopic operating handle (Apx.)	54/72 cm	66/104 cm	70/130 cm	79/118 cm	120/145 cm
Effort at full load (Apx.) kgs	40	50	50	60	70
Rope travel per Return stroke (Apx.) mm	40	55	50	36	30
Diameter of wire Rope (mm)	8.0	11.3	12.0	16.3	20.0
Standard Length with Each machine (meters)	10	20	20	10	10
Breaking Load of wire rope (Apx.)	4.5 Tons	9.0 Tons	10.0 Tons	18.0 Tons	24.0 Tons



CLOSED SPELTER SOCKET

Wire Rope Dia	A	B	C	D	F	J	K	L	Approx. Wt. in kg.
6	116	13	38	21	10	57	13	13	0.2
8-10	125	16	43	24	13	57	18	19	0.3
11-13	140	18	51	29	14	64	22	38	0.7
14-16	162	21	67	35	18	76	25	64	1
19	194	27	76	41	21	89	32	108	2
22	226	33	92	48	25	102	38	184	3
25	254	37	105	57	29	114	44	267	5
29	283	40	114	64	32	127	51	362	6
32-35	313	43	127	70	38	140	57	502	9
38	359	76	137	80	41	152	64	711	13
41	391	54	145	83	44	165	70	972	17
44-48	445	56	171	90	51	191	76	1454	26
51-54	502	62	194	96	57	216	83	1962	35
57-60	549	73	216	109	64	229	92	2667	48
64-67	597	79	241	140	73	248	102	3556	64
70-73	648	76	273	159	79	279	124	5588	100
76-79	686	83	292	171	86	305	133	7010	125
83-86	743	102	311	184	92	330	146	7950	142
89-92	787	102	330	197	99	356	159	10160	181
95-102	845	108	362	216	108	381	178	13716	245



OPEN SPELTER SOCKET

Wire Rope Dia	A	C	D	F	J	L	M	N	Approx. Wt. in kg.
6	116	18	19	10	57	40	33	8	0.3
8-10	124	21	22	13	57	44	40	11	0.6
11-13	141	25	25	14	64	51	49	13	1.0
14-16	171	32	30	18	76	64	57	14	2
19	202	38	35	21	89	76	67	16	2
22	235	44	41	25	102	89	80	19	4
25	268	51	51	29	114	102	95	22	7
29	300	57	57	32	127	114	105	25	10
32-35	335	64	64	38	140	127	121	29	14
38	384	70	70	41	152	152	137	30	21
41	413	76	76	44	165	165	146	33	27
44-48	464	89	89	51	191	178	165	40	38
51-54	546	95	95	57	216	229	178	46	57
57-60	597	108	108	65	229	254	197	54	76
64-67	648	121	121	7.	248	273	216	60	114
70-73	692	127	127	79	279	279	229	73	143
76-79	737	133	133	86	305	286	241	76	172
83-86	784	140	140	92	330	298	254	79	197
89-92	845	152	152	99	356	318	273	83	255
95-102	921	178	178	108	381	343	318	89	355

- Rope Lanyards depicted in this section are made of 12mm three strand Polyamide Rope.
- These lanyards are available in the length varying from 1.0 m to 2.0 m.
- The spliced ends of the ropes are protected with transparent sleeves and the loops are protected by plastic thimbles.
- The lanyards conform to EN 354:2010.



ML-301
Both side Shape Hooks H-9



ML-302
Both side loops



ML-303
One side loop
Other side Scaffold Hook H-10



ML-304
One side loop
Other side Karabiner H-6



ML-307
One side Karabiner H-6
Other side Scaffold Hook H-10



ML-305
One side Karabiner H-6
Other side Snap Hook H-9



ML-308
One side loop
Other side Snap Hook H-9



ML-306
One side Karabiner H-6



ML-309
One side Karabiner H-9
Other side Scaffold Hook H-10

ML-S-1

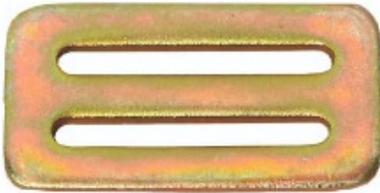
Sheet Steel, Heat Treated
 Min. Breaking Load : 4000 lbs/ 18 kN
 Net Weight - 40 gm.



Finish : Yellow Zinc, White Zinc, Polished Nickle, Chrome

ML-S-2

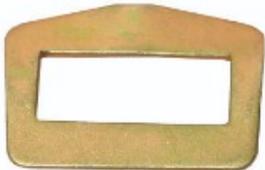
Sheet Steel, Heat Treated
 Min. Breaking Load : 4000 lbs/ 18 kN
 Net Weight - 33 gm.



Finish : Yellow Zinc, White Zinc, Polished Nickle, Chrome

ML-S-3

Sheet Steel, Heat Treated
 Min. Breaking Load : 4000 lbs/ 18 kN
 Net Weight - 36 gm.



Finish : Yellow Zinc, White Zinc, Polished Nickle, Chrome

ML-S-4

Sheet Steel, Heat Treated
 Net Weight - 20.5 gm.



ML-S-5

Forged Steel, Heat Treated
 Min. Breaking Load : 5000 lbs/ 23 kN
 Net Weight - 82 gm.



Finish : Yellow Zinc, White Zinc, Polished Nickle, Chrome

ML-S-6

Forged Steel, Heat Treated
 Min. Breaking Load : 5000 lbs/ 23 kN
 Net Weight - 105 gm.



Finish :
 Yellow Zinc
 White Zinc
 Polished Nickle
 Chrome

Finish : Yellow Zinc, White Zinc, Polished Nickle, Chrome

ML-S-8

Alloy Steel, Heat Treated
 Min. Breaking Load : 5000 lbs/ 23 kN



Finish : Yellow Zinc, White Zinc, Polished Nickle, Chrome

ML-S-9

Forged Steel, Heat Treated
 Min. Breaking Load : 5000 lbs/ 23 kN



Finish : Yellow Zinc, White Zinc, Polished Nickle, Chrome

ML-S-10

Sheet Steel, Heat Treated
 Min. Breaking Load : 5000 lbs/ 23 kN



Finish : Yellow Zinc, White Zinc, Polished Nickle, Chrome

ML-888



ML Energy Absorber is made up of 44 mm wide Webbing and is shirring wrapped. It reduces the impact of fall to less than 6kN, and conform to EN 355:2002.

LIFE BUOY

DESCRIPTION

Designed for pleasure boats, pool-side and inland waterways applications, these high quality life buoy rings feature a bright orange cross linked polyethylene outer shell that will not rot or mould and is unaffected by extreme weather or prolonged outdoor exposure.

Fitted as standard with lifebuoy grab lines.

Available in two versions, one WITHOUT Reflective Tapes, and one WITH Reflective Tapes.

Outer Dimensions : 57cm (24 inch)

Inner Dimensions : 35cm (14 inch)



DANGER TAPE

- Heavy duty PVC grade tape
- "Danger" clearly printed
- UV stabilised for long lasting in Australian conditions



EAR PLUG

NRR 32 dB

SNR 37 dB

- Suitable for protection against long term exposure to medium noise levels.
- One size fits all Ear Canals.
- Made up of Non- Irritant and Allergy-free material.
- Uncorded in bright Yellow Green colour.
- Corded in Fluorescent Orange colour.
- Also available in cotton cord. Complies EN 352-2:2002



NOSE MASK

A comfortable mask that offers relief from the irritating effects of non-toxic nuisance dusts. It is easy to breathe through as well as lightweight.



ML-24 FULL BODY HARNESS



- Fully adjustable with comfort padded waist belt.
- Shoulder & adjustable thigh strap with dual colour scheme for differentiation.
- 44mm Polyester Webbing with Min. Breaking Strength 25kN
- Automatic stitching pattern with strength
- Metal type chest strap with easy handling.

- Adjustable dorsal high strength forged D-Ring, Min. Breaking Strength 25kN
- Two lateral D-Rings for work positioning
- Finished Webbing Ends with web holder.
- Suitable for fall arrest and work positioning
- Special design & high resistant polyethylene Back Plate for holding D-Ring even after the fall.
- Conforms to EN: 361:2002, EN: 358



ML-11 FULL BODY HARNESS

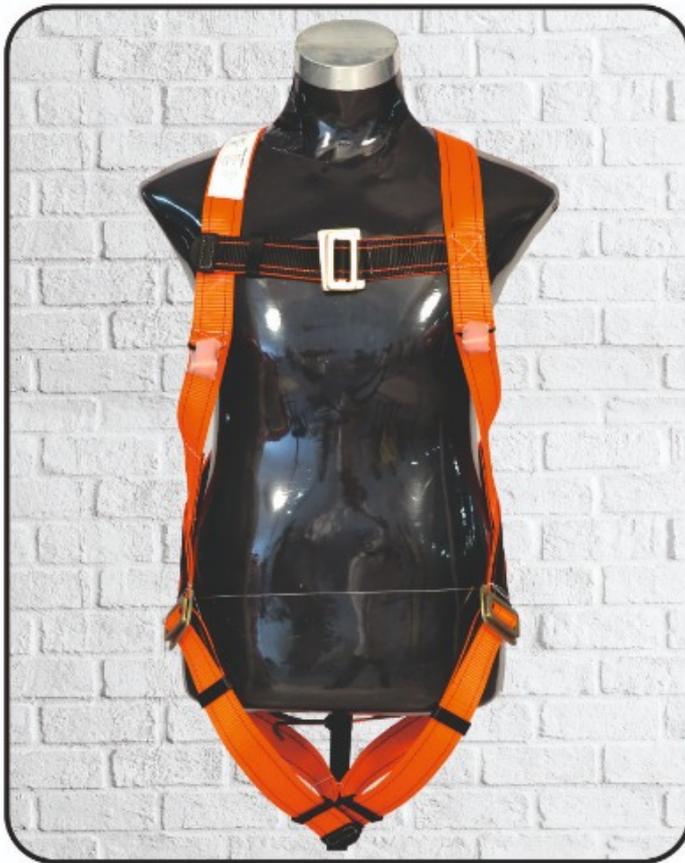


- Shoulder & thigh strap with dual colour scheme for differentiation
- 44 mm Polyester Webbing with Min. Breaking Strength 25 kN
- Automatic stitching pattern with strength
- Metal type chest strap with easy handling

- Adjustable dorsal high strength forged D-ring, Min. Breaking Strength 25 kN
- Finished Webbing Ends with web holder.
- Special design & high resistant polyethylene Back Plate for holding D-Ring even after the fall.
- Conforms To EN: 361:2002, Certified



ML-12 FULL BODY HARNESS



- Shoulder & thigh strap with dual colour scheme for differentiation
- Two front textile loops for fall arrest
- 44 mm Polyester Webbing with Min. Breaking Strength 25 kN
- Automatic stitching pattern with strength
- Metal type chest strap with easy handling

- Adjustable dorsal high strength forged D-ring, Min. Breaking Strength 25 kN
- Finished Webbing Ends with web holder
- Special design & high resistant polyethylene Back Plate for holding D-Ring even after the fall
- Conforms To EN: 361:2002, Certified



ML-17 FULL BODY HARNESS



- Adjustable shoulder & thigh strap with dual colour scheme for differentiation
- 44 mm Polyester Webbing with Min. Breaking Strength 25 kN
- Two Chest attachment D-Rings for fall arrest.
- Automatic stitching pattern with strength
- Metal type chest strap with easy handling

- Adjustable dorsal high strength forged D-ring, Min. Breaking Strength 25 kN
- Finished Webbing Ends with web holder.
- Special design & high resistant polyethylene Back Plate for holding D-Ring even after the fall.
- Conforms To EN: 361:2002, Certified





SAFETY HELMETS

NAP FITTING HELMETS

Nape strap helmet is made up of H.D.P.E shell with PVC head band. The helmet confirms to IS: 2925-1984 approved by Bureau of Indian Standards and D.G.M.S.



RATCHET HELMETS

The ratchet adjustment can be set to the correct head size by pushing the hand-wheel in and turning it. The adjustment position is locked when the hand-wheel is released. Conforms to IS 2925:1984



EXECUTIVE HELMETS



Material	PE
Certified to	EN:397 / IS:2925
Weight	400 gms Appx.
Size	51 cm - 61 cm
Sweat band	Brushes cloth on foam
Chin strap	Adjustable CE & ISI logo



MARUTI[®]



MARUTI[®]



MARUTI[®]



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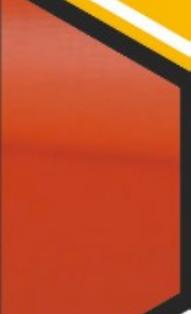
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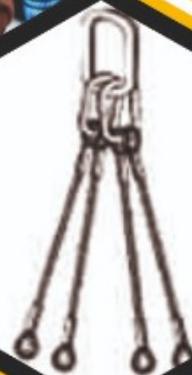
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