

SALOG



A GLOBAL VISION A REGIONAL SUPPORT

TEXTILE DISPOSABLE HANDCUFFS

SL-01-Y TEXTILE DISPOSABLE HANDCUFFS &
SL-02-B MULTI-PURPOSE CUTTER FOR REMOVAL OF TEXTILE HANDCUFFS



WWW.SALOG.CO

TEXTILE DISPOSABLE HANDCUFFS

Handcuffs use **unique locking system**, which ensures that even physically **very strong persons cannot get out** from these handcuffs. Minimal tearing strength of handcuffs is **120 kg** (verified by certified tests).

Main advantages consist in **low weight** and **easy storage**.

These handcuffs are **broadly used** by Police, Anti Riot Unit, Military Special Unit

Handcuffs use a unique locking system, which ensures that even physically very strong persons cannot get out of these handcuffs.

The main advantages consist of low weight and easy storage.

Total Internal Parts in a set of 5 pieces.

Weight 22 grams each Item

These handcuffs are equipped instead of fixation locks with silicon friction rollers, which enable smooth and easy fixation of handcuffs.

Multi-purpose cutter for removal of textile handcuffs 'The cutter has an ergonomic shape with an opening for safe holding and also a hole for attachment to clothes or a key-ring. The sharp edge of the cutter is embedded in order to prevent any injury during manipulation. The plastic lead-in part of the cutter with special shape enables its easy sliding under the handcuffs.



INSTRUCTION FOR USE OF TEXTILE DISPOSABLE HANDCUFFS SALOG TYPE SL-01-Y

The handcuffs consist of two loops made of polyamide cord and plastic part containing metal locking mechanism.

The hands are tied up usually behind the back in order to reduce the chance of escape or attack of the handcuffed person. Handcuffs must be put on the handcuffed person always by one loop on one wrist. It is possible to use the method, which facilitates putting on of handcuffs – you must first insert the first loop on your own wrist (*see Fig. 1*), after that catch the fingers of the tied person by this hand and then pull with the other hand the loop from your hand over on the hand of the handcuffed person (*see Fig. 2*). Then repeat the same procedure with the other hand (*see Fig. 3*).

Afterwards take the short end of handcuffs with clamps and tighten it appropriately so that handcuffs tightly fit the wrists (*see Fig. 4*).

In another variant you can first tighten the loop on the first hand immediately after putting on that hand in order to prevent its loosening when putting the loop on the second hand. Tighten the loop after putting it on the second hand. The applied handcuffs must not be too loose (risk of escape of the handcuffed person), or too tight (this may cause injury of the handcuffed person). Attention, be aware of the fact that the cord loosens after tying approx. by 0.5–0.8 cm, before the locking mechanisms blocks the cord.

In order to facilitate handcuffing it is possible first to stabilize the handcuffed person by use of metal handcuffs, which are removed after insertion of textile handcuffs.

The handcuffs can be used for tying the person to a suitable object – in accordance with legal regulations (*see Figs. 5 and 6*).

FIG 1

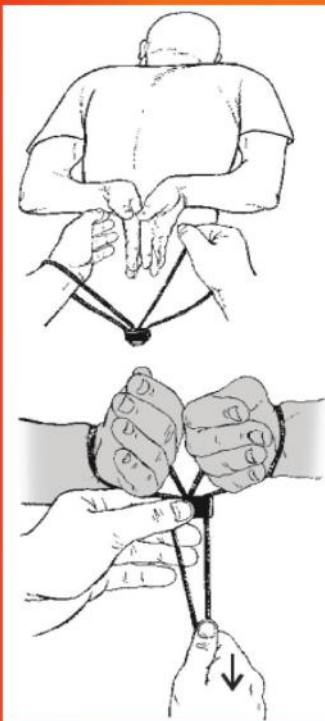


FIG. 4

FIG 2

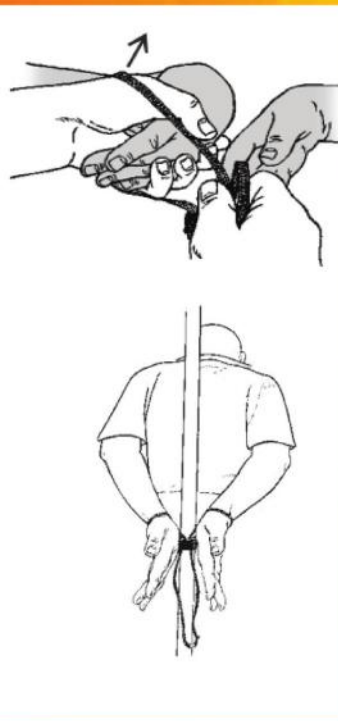


FIG. 5

FIG 3

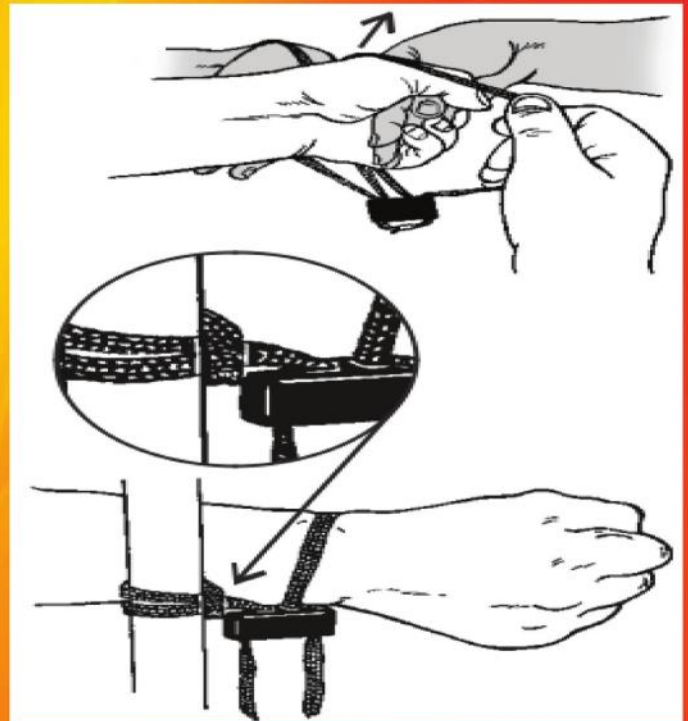


FIG. 6

INSTRUCTION FOR USE OF TEXTILE DISPOSABLE HANDCUFFS SALOG TYPE SL-01-Y

Manner of removal of handcuffs

Removal of handcuffs is made by special SALOG cutter with concealed cutting edge – type SL-02-B (it can serve also for rescuers to cut the seat belts). Hook the cutter at the place, where the handcuffs are looser and they do not embrace the wrist fully. Pull the cutter and cut the cord of handcuffs on one and then on the other hand (*see*

Attention!

- After handcuffing the handcuffed person should be searched and it is necessary to take from him/her all sharp objects. In their proximity there should be no objects that might be used for possible removal of hand-cuffs.
- The handcuffed person should be all the time under surveillance.
- Handcuffs must be removed exclusively with the special SALOG cutter – type SL-02-B (can be used up to 150 times). Removal of handcuffs by other method than it is described here may present risks, for which the company SALOG bears no responsibility.
- Textile handcuffs SALOG in black and yellow signal execution are designed only for one-off use – tightening of the handcuffs makes them unusable for the second time.
- Application of handcuffs must be based on the appropriate legislation.
- The company SALOG dissociates itself absolutely from any unprofessional or illegal use of this product.

Manner of carrying

The handcuffs can be carried in greater quantity in plastic bag, or in special plastic case of the type **STH** (Pls contact SALOG team for the Sample)

Storage

Store the handcuffs in dry room at the temperature from +5 °C to +40 °C. Do not expose the handcuffs to UV radiation for a long time.

Maintenance

In normal conditions the handcuffs do not need any special maintenance, only if they get wet (e.g. when it rains) let them dry up. Should the handcuffs be strongly soiled (by sand or mud), we recommend not to use them anymore.

Technical data

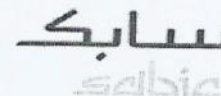
Mass 22 g, length of the stretched loop is 200 ±15 mm, dimensions in the compound state 34×16×60 mm.

(Fig. 7).



ANALYSIS / INSPECTION REPORTS & CERTIFICATES

Certificate of Analysis



Saudi Basic Industries Corporation,
P.O.Box 5101, Riyadh 11422,
Kingdom of Saudi Arabia,
T 966(01)225 8000,
F 966(01)225 9000.

Inspection certificate "EN10204-3.1"

Product Name		Styrenic Compounds	
Customer address	Page	: 2 / 2	
RUKMA PLASTIC INDUSTRIES	Sales order	: 3174416/000010	
C/o SALOG TRADEWAYS PVT LTD.,	Delivery	: 802219496/000010	
Sumuk Paradise, SF-4	Grade	: MG47F	
M S Palya Near Aveksha Hospital	Batch no.	: 0012975573	
Vidyaranyapura, Bangalore,	Quantity	: 19.250 MT	
Karnataka, India 560097	Batch Prod. Date	: 13.03.2020	
	Country of Origin	: Kingdom of Saudi Arabia	

The results from this batch are:

Properties	Test Methods	Specification range		Values	Units
		Min	Max		
Melt Flow Rate,220 DEG C,10 KG	ISO 1133	12.9000	19.0000	15.800	g/10mn
Melt Viscosity,240 DEG C,1000	ISO 11443	185.0000	265.0000	234.000	Pascal
Notched Izod Impact 4 mm @ 23	ISO 180	15.0000		21.000	kJ/m2

THE MATERIAL COVERED BY THIS DELIVERY IS SOLD SUBJECT TO SELLER'S GENERAL TERMS AND CONDITIONS OF SALE, AND IS PRODUCED IN ACCORDANCE WITH SABIC'S MANUFACTURING SPECIFICATIONS CURRENTLY IN FORCE FOR THIS PRODUCT GRADE. SABIC hereby certifies the above analysis, and that the material supplied conforms to the performance typical for this grade and product description, and has been monitored in accordance with the internal quality control routines employed in our company. However, the Purchaser and each user is solely responsible for making its own determination as to the suitability of Seller's materials, products, services or recommendations for the user's particular application and use through appropriate end-use and other testing and analysis. This COA does not release the Purchaser or recipients from its own responsibility to carry out reasonable incoming goods inspections, checks and analysis. nothing set out in this COA, any other document or oral statement is intended or shall be deemed to amend or waive Seller's warranty and/or any provision of Seller's general terms and conditions of sale. Similarly, nothing set out in this COA, any other document or oral statement is intended, and should not be construed to be a grant of a license under any patent or other intellectual property right of Seller, and/or as a recommendation for the use of any material, product, service or design in a manner that may infringe any patent or other intellectual property right.

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Technical Marketing
Electronic Signature
Date: 13.04.2020 Time: 12:08:09





सिपेट : इंस्टिट्यूट ऑफ प्लास्टिक्स टेक्नोलॉजी

रसायन एवं पेट्रोसायन विभाग
रसायन एवं उर्वरक मंत्रालय, भारत सरकार
गिण्डी, चेन्नै - 600 032.
फोन : 91-44-2225 4701 (6 लाइन)
फैक्स : 91-44-22254707
ई-मेल : chennai@cipet.gov.in
वेबसाइट : www.cipet.gov.in



CIPET सिपेट
probe • perform • practice • Plastics



CIPET : INSTITUTE OF PLASTICS TECHNOLOGY

Department of Chemicals & Petrochemicals
Ministry of Chemicals & Fertilizers, Govt. of India
Guindy, Chennai - 600 032.
Phone : 91-44-2225 4701 (6 Lines)
Fax : 91 - 44 - 22254707
E-mail : chennai@cipet.gov.in
Website : www.cipet.gov.in

CIPET:IPT/CHN/PTC/TR/2020-21/06-20/177

01.07.2020

To
M/s. SALOG TRADEWAYS PVT. LTD.,
Sumuk Paradise SF - 4,
M S Palya Near Aveksha Hospital,
Vidyaranyaपुर, Bangalore,
Karnataka, India 560097.


Dear Sir/Madam,

Sub: Test Report – Reg.
Ref: Ltr. Dated 29.06.2020

With reference to the above cited subject, please find the enclosed herewith Test Report
No.63270 dated 01.07.2020.

Thanking you,

With Regards,


SR. TECH. OFFICER

(Encl. as above)

मुख्यालय : सिपेट, गिण्डी, चेन्नै - 600 032. Head Office : CIPET, Guindy, Chennai - 600 032.

केन्द्र : अहमदाबाद, अमृतसर, औरंगाबाद, अगरतला, बदी, बालासोर, बेंगलुरु, भोपाल, भुवनेश्वर, चन्द्रपुर, चेन्नई, देहरादून, गुरुग्राम, गुवाहाटी, ग्वालियर, हैदराबाद, हाजीपुर, हल्दिया, इम्फाल, जयपुर, कोच्ची, कोरबा, लखनऊ, मदुरै, मुश्थल, मैसूरु, रायपुर, राँची, वलसाड एवं विजयवाड़ा

Centres : Ahmedabad, Amritsar, Aurangabad, Agartala, Baddi, Balasore, Bengaluru, Bhopal, Bhubaneswar, Chandrapur, Chennai, Dehradun, Gurugram, Guwahati, Gwalior, Hyderabad, Hajipur, Haldia, Imphal, Jaipur, Kochi, Korba, Lucknow, Madurai, Murthal, Mysuru, Raipur, Ranchi, Valsad & Vijayawada



सिपेट : इंस्टिट्यूट ऑफ प्लास्टिक्स टेक्नोलॉजी
(रसायन एवं उर्वरक मंत्रालय, भारत सरकार)
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ई-मेल : chennai@cipet.gov.in वेबसाइट : www.cipet.gov.in



परीक्षण रिपोर्ट TEST REPORT

CIPET : INSTITUTE OF PLASTICS TECHNOLOGY
(Ministry of Chemicals & Fertilizers, Govt. of India)
Guindy, Chennai - 600 032.
Tel : 91-44-2225 4701-6 Fax : 91 - 44 - 22254707
E-mail : chennai@cipet.gov.in Website : www.cipet.gov.in

को जारी / Issued to :

M/s. SALOG TRADEWAYS PVT. LTD.,
Sumuk Paradise SF - 4, M S Palya Near
Aveksha Hospital, Vidyananyapura,
Bangalore, Karnataka, India 560097.

क्र.सं / Sl. No. 24681

रिपोर्ट सं / REPORT NO. : 63270

Pages.....Nos. Part A,B,C & D

दिनांक / Date : 01.07.2020

संदर्भ / Ref. : Ltr. Dated 29.06.2020

परीक्षण मानक स्तर के अनुसार परीक्षण रिपोर्ट / TEST REPORT AS PER TEST STANDARD : Refer Part C

भाग - क / PART - A

प्रस्तुत सैपल का विवरण / PARTICULARS OF SAMPLE SUBMITTED

अ)	सैपल का नाम / a) Name of the Sample	:	Hand cuff rope sample -as stated by the party
आ)	सैपल प्राप्त होने की तारीख / b) Date of Receipt of sample	:	29.06.2020
इ)	ग्रेड/प्रकार/आकार/वर्ग / c) Grade / variety / type / size / class	:	Not applicable
ई)	घोषित मूल्य / d) Declared value, If any	:	Not applicable
उ)	कोड सं. / e) Code No.	:	Not applicable
ऊ)	बैच सं. एवं निर्माण तारीख / f) Batch No. and Date of Manufacture:	:	Not applicable
ऋ)	मात्रा / g) Quantity	:	01 sample
ए)	पैकिंग की रीति / h) Mode of Packing	:	Packed in Poly pouch
ऐ)	मोहर बंद या नहीं / i) Sealed or not	:	Not sealed
ओ)	कोई अन्य सूचना / j) Any other information	:	--

भाग - ख / PART - B

अनुपूरक सूचनाएँ / SUPPLEMENTARY INFORMATIONS

अ)	सैपिलिंग कार्यवाहियों हेतु संदर्भ / a) Reference to sampling procedure	:	Sampling not done by this lab
आ)	माप करने हेतु लिए गए सहायक दस्तावेज एवं प्राप्त परिणाम	:	As given in Part C
ब)	Supporting documents for the measurement taken and result derived	:	As given in Part C
इ)	संबंधित कार्य अनुदेशों में निर्धारित के अनुसार परीक्षण रीति से कोई परिवर्तन	:	
उ)	Deviation from the test method as prescribed in relevant work instructions, if any	:	No deviation from the standard



सिपेट : इंस्टिट्यूट ऑफ प्लास्टिक्स टेक्नोलॉजी
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रिपोर्ट सं / REPORT NO. : **63270**

परीक्षण रिपोर्ट
TEST REPORT



क्र.सं / SI. No. **24681**

दिनांक / Date : 01.07.2020

भाग - ग / PART - C

परीक्षण परिणाम / TEST RESULTS
Test Duration: 29.06.2020 to 30.06.2020

Sl. No.	Property	Test Method / Standard	Units	Results Obtained
1	Material identification	DSC	--	Polypropylene (PP)
2	Pulling load	--	kgf	100.0

PART - D

REMARKS - Nil

NOTE:

1. The results related only to the items tested as supplied by the party.
2. The Test Certificate shall not be reproduced in full except without the written approval of the laboratory.
3. The Test Report / Certificate is issued only for the samples submitted to CIPET.
4. The Quality of the subsequent production lot has to be ensured by the purchaser.

2 of


AUTHORISED SIGNATORY

20001 to 25000 / AVP / 25.02.2019


AUTHORISED SIGNATORY



ANALYSIS / INSPECTION REPORTS & CERTIFICATES

National Accreditation Board for
Testing and Calibration Laboratories

CERTIFICATE OF ACCREDITATION**SALOG TRADEWAYS PVT LTD**

has been assessed and accredited in accordance with the standard

ISO/IEC 17025:2017**"General Requirements for the Competence of Testing &
Calibration Laboratories"**

for its facilities at

SP.101, 2ND MAIN ROAD, CHENNAI, AMBATTUR INDUSTRIAL ESTATE, TAMIL NADU, INDIA

in the field of

TESTING

Certificate Number: TC-6815

Issue Date: 13/01/2020

Valid Until: 20/12/2021

This certificate remains valid for the Scope of Accreditation as specified in the annexure subject to continued satisfactory compliance to the above standard & the relevant requirements of NABL.

(To see the scope of accreditation of this laboratory, you may also visit NABL website www.nabl-india.org)

Signed for and on behalf of NABL



N. Venkateswaran
Chief Executive Officer



ANALYSIS / INSPECTION REPORTS & CERTIFICATES

★ MICROLAB

AN ISO/IEC 17025 MATERIAL TESTING LABORATORY
 SP 101, 2nd Main Road, Ambattur Industrial Estate, Chennai – 600 058.
 Phone: 044 2624 2525, 044 2624 4388
 Email: cre@microlabchennai.com, weba: www.microlabtesting.com

ULR - TC681520000011856F

TEST REPORT

Customer : SALOG TRADEWAYS PVT LTD., Sumuk Paradise, SF-4 M S Palya Near Aveksha Hospital Vidyaranyapura, Bangalore, Karnataka, India 560097	Report No / Date	ML/2125/1/20-21 Dt-13 Jun 2020
	Your ref./ Date	Letter Dt-13 Jun 2020
	Our ref./ Date	TOCR :2125/20-21 Dt: 13 Jun 2020
	Date of Testing	13 Jun 2020
	Sample Drawn By	Customer
	Sample Description	Zinc Sample Material: Mazak - 3 Qty: 1No

1	Chemical Analysis (Zn)	Specified Value	Observation
	Test Parameters		
	Zinc (Zn) (%)	95.00-96.50	95.55
	Iron (Fe) (%)	0.10 max	0.026
	Magnesium (Mg) (%)	0.02-0.05	0.044
	Tin (Sn) (%)	0.003 max	0.001
	Copper (Cu) (%)	0.25 max	0.064
	Cadmium (Cd) (%)	0.004 max	0.001
	Aluminium (Al) (%)	3.50-4.30	4.12
	Lead (Pb) (%)	0.005 max	0.001

Remarks : The above chemical composition **MEETS** the requirement of B240 Alloy3 MAZAK-3

Verified By : T K Murugan

For MICROLAB

B Sudharsan-HEAD TECHNICAL
 Authorized Signatory

----- End of the test report -----

Note: This report relates only to the particular sample submitted for test k Any correction in the report will invalidate this report k Sample will be destroyed after 15 days from the date of completion of tests unless informed by the customer k Any complaints about this report should be communicated in writing within 7 days of the issue of this report This report cannot be reproduced except in full k Sample descriptions is given as described by the customers k Sampling is not carried out by the laboratory. Laboratory reports the statements of conformity to material specification of Decision Rule 1, Non conformity as per Decision Rule 4 & for Rules 2 & 3 customer provides feedback.
 Format No: ML/QMS/TR/03

