

Pilot Circularity on Textile Waste: Webinar on GRS/CRS Certification for Garment Sector in Cambodia

June 19, 2024



Implemented by



FABRIC Cambodia



Welcome to Webinar on GRS/RCS

Organized by



Speakers





Content Claim Standard (CCS)



Prepared by: Danny (Auditor)



The goal of the CCS is to **ensure the accuracy of content claims**. It **tracks verified input material through the supply chain and applies to any product, from any industry**. The CCS is intended to maintain the integrity of the claimed material's **attributes from the original input source to the final product**. **The CCS is verified by** an accredited **third-party certification body**. The Content Claim Standard provides:

- The chain of custody foundation for all of Textile Exchange's standards;
- Industries with a tool to build trust with consumers about content claims; and
- Companies with a tool to verify business-to-business content claims.



Noted:

Instruction below:

- * Total Input of GRS/OCS/RCS/RDS/RWS (Material/Fabric...): 1000 kg
- * Total Production quantity of GRS/OCS/RCS/RDS/RWS (Material/Fabric...): ??? kg
- * Total Loss of GRS/OCS/RCS/RDS/RWS (Material/Fabric...): 50 kg
- * Total Shipments without Out TCs: 200 kg
- * In stock of GRS/OCS/RCS/RDS/RWS (Material/Fabric...): 100 kg
- * Total Shipments quantity with Out TCs: ??? kg
- * The Mass Balance



Total Input of GRS (Claimed Material/Fabric...) 1000 Kg

+ Documents of Purchase GRS Claimed Material

-Bill of Lading

-Invoice

-Packing List

-In Coming TC or Claimed Material TC of supplier (A)

-Scope Certificate (SC) of Supplier (A)



- B/L no. 12345
- Shipper: A
- Consignee: B (Cambodia Factory)
- Date of issue: Jan 1st, 2024
- Gross Shipping Weight: 1500 kg

Bill of Lading

SAMPLE BILL OF LADING			
Shipper FREIGHT FORWARDER QUOTE ONLINE USA 602 South Figueroa Street 405E Angeles, CA 90012		Suite Loc.	BILL OF LADING Bill/Lading Number 500158002
Consignee (if "To Order" or "Payable") FREIGHT FORWARDER QUOTE ONLINE AUSTRALIA LVL 2, 44 MARKET STREET NSW 2000		Sydney	EXPRESS EXPRESS BILL OF LADING  FREIGHT FORWARDER QUOTEONLINE.COM
Notify party (No claim shall attach for failure to notify) FREIGHT FORWARDER QUOTE ONLINE AUSTRALIA LVL 2, 44 MARKET STREET NSW 2000		Sydney	Received by the Carrier, the Goods as specified below in apparent good order and condition unless otherwise stated, to be transported to such place as agreed, authorized or permitted herein and subject to all the terms and conditions appearing on the front and reverse of this Bill of Lading to which the Merchant agrees by accepting this Bill of Lading, any local privileges and customs notwithstanding. The particulars given above as stated by the shipper and the weight, measure, quantity, condition, contents and value of the Goods are unknown to the Carrier. IN WITNESS whereof one (1) original Bill of Lading has been signed if not otherwise stated below, the same being accomplished the other(s), if any to be read, if required by the Carrier. One (1) original Bill of Lading shall be surrendered duly endorsed in exchange for the Goods or delivery order.
Vessel ANL BIRBAREE / 4555	Port of Loading CHICAGO, UNITED STATES	Express Value Declaration: Refer to Clause 11.5.1.1 of the reverse side	
Port of Discharge SYDNEY, AUSTRALIA	Destination (if consignment) SYDNEY, AUSTRALIA	Freight Payable at SYDNEY, AUSTRALIA	No. of Originals 0 (ZERO)
Mark and Numbers FFOQ P/NO 1 - 3		Number and kind of packages / Description of Goods 3 Pallet(s) TOTO	
Container PCC6100389 44L1711		Seals Type 20GP	Weight 2073.846 KG
Volume 5.272 M3		Package Mode 3 PLE CFS/CFS	
Gross Weight 2073.846 KG		Measurement 5.272 M3	
<h1>SAMPLE ONLY</h1>			
INCOTERM: FOB		Consol ref: C00001528 SHIPPED ON BOARD	
Bill of Lading must be surrendered to: FREIGHT FORWARDER QUOTE ONLINE LVL 2 MARKET STREET, 1 SYDNEY SQUARE SYDNEY, NSW 2000 AUSTRALIA		Freight Details, Charges, etc.	
Phone: 1300051233			
Place and Date of Issue CHICAGO, UNITED STATES		23-Jun-14	
AS CARRIER			
Place of Receipt CHICAGO, UNITED STATES		Place of Delivery SYDNEY, AUSTRALIA	
LAW AND JURISDICTION CLAUSE The Contract evidenced by or contained in this Bill of Lading shall be governed by Australian law and any claim or dispute arising hereunder or in connection herewith shall without prejudice to the Carrier's right to commence proceedings in any other jurisdiction be subject to the jurisdiction of the Courts of Australia.		Total No. of Packages (in words) THREE PALLET(S)	
 FREIGHT FORWARDER QUOTEONLINE.COM		 FFQO.COM	



Invoice

- Supplier/Seller: A
- Buyer name: B (Cambodia Factory)
- Goods Description: Woven Fabric
- Quantity: 1000 kg
- Amount: \$100000

COMMERCIAL INVOICE					
Exporter		Invoice No.			
		Buyer Order's Reference(s) :			
		P.Invoice No. :			
		IEC No. :			
Consignor Bank		GSTIN :			
		Buyer (If other than consignee)			
Importer		Country of origin of Goods		Country of Final Destination	
		Mode of Shipment :			
		Terms of Delivery :			
Vessel Name / Voy No		Port of Loading			
Port of Discharge		Final Destination			
Marks & No.s/ Container No	No. & Kind of Packaging	Description of Goods	QTY	RATE	Amount
			Bags	USD	USD
FCL Container No		(WE INTEND TO CLAIM REWARDS UNDER MERCHANDISE EXPORTS FROM INDIA SCHEME(MEIS))			
Amount Chargeable (in words)			TOTAL		0.00
C.I.F VALUE : INS VALUE : FRT VALUE : FOB VALUE :			Signature with Seal and Date		
Declaration Any and all dispute(s) arising out of this sale bill transaction shall be subject to the jurisdiction of CHAMBER ARBITRATION TRIBUNAL(chAT) established by Tamilnadu Chamber of Commerce & Industry, 178 - B, Kamarajar Salai, Madurai. The venue of the enquiry shall be MADURAI and the language shall be Tamil / English. SUBJECT TO CHAMBER ARBITRATION TRIBUNAL (CHAT)					



Packing List

- Supplier/Seller: A
- Buyer name: B (Cambodia Factory)
- Goods Description: Woven Fabric
- G.W: 1500 kg
- N.W: 1000 kg

PACKING LIST				
Exporter		Invoice No. :		
		Buyer Order's Reference(s) :		
		P.Invoice No. :		
		IEC No. :		
Importer		GSTIN :		
		Country of origin of Goods :	Country of Final Destination :	
		Mode of Shipment : Terms of Delivery : Terms of Payment :		
Vessel Name / Voy No	Port of Loading			
Port of Discharge	Final Destination			
Marks & Nos/ Container No	No. & Kind of Packaging	Description of Goods	QTY	
			Net Wt in Kgs	Gross Wt in Kgs
			NET WT	GR WT
		Total Net Weight :		
		Total Gross Weight :		
FCL Container No		(WE INTEND TO CLAIM REWARDS UNDER MERCHANDISE EXPORTS FROM INDIA SCHEME(MEIS))		
Declaration Any and all dispute(s) arising out of this sale bill transaction shall be subject to the jurisdiction of CHAMBER ARBITRATION TRIBUNAL(chAT) established by Tamilnadu Chamber of Commerce & Industry, 178 - B, Kamarajar Salai, Madurai. The venue of the enquiry shall be MADURAI and the language shall be Tamil / English. SUBJECT TO CHAMBER ARBITRATION TRIBUNAL (CHAT).			Signature with seal and Date	






In Coming TC or Claimed Material TC

- Supplier/Seller name: A
- Buyer name: B (Cambodia Factory)
- GRS Claimed material: Woven Fabric
- Total input GRS(Claimed material/
Fabric): 1000 kg



**TRANSACTION CERTIFICATE (TC) FOR TEXTILES PROCESSED
ACCORDING TO THE GLOBAL RECYCLED STANDARD (GRS)**
Transaction Certificate Number: 21-331141

1. Certification Body 1a) Body issuing the certificate (name and address) IDFL Laboratory and Institute 4F. No. 163 Wun Hua Rd. Sec. 2 Banqiao District New Taipei City, Taiwan 1b) Licensing code of the certification body GRS-IDFL-19	2. Input Information 2a) Reference number of the input transaction certificate N/A
3. Seller of certified product(s) 3a) Name of seller of certified product(s) YES-TEK CO., LTD. No.96, Ln. 280, Sec. 1, Zhongshan Rd., Guanyin Dist. Taoyuan City, 328002, Taiwan 3b) License number of seller 006159	4. Inspection body (name and address) IDFL Laboratory and Institute 4F. No. 163 Wun Hua Rd. Sec. 2 Banqiao District New Taipei City, Taiwan
5. Last processor of certified product(s) 5a) Name of last processor of certified product(s) YES-TEK CO., LTD. No.96, Ln. 280, Sec. 1, Zhongshan Rd., Guanyin Dist. Taoyuan City, 328002, Taiwan 5b) License number of last processor 006159	6. Country of dispatch Taiwan
7. Buyer of the certified product(s) 7a) Name of buyer of certified product(s) UNION CHEMICAL IND. CO., LTD. 6th Fl., No. 9, De-Hui Street, Jhong-Shan District, 104 Taipei. R.O.C. 104 Taiwan Taiwan 7b) License number of buyer N/A	8. Consignee of the product (Address of the place of destination) Nan Ya Plastics Co., Ltd.-Kung San Site 6 Wen-Ming Rd.Gueishan Dist,Taoyuan City Taiwan 9. Country of destination Taiwan
10. Product and shipment information See Box #17	11. Gross shipping weight (kg) 148420.00
	12. Net shipping weight (kg) 145800.00
	13. Certified weight (kg) 145800.00
14. Declaration of the body issuing the certificate This is to certify that, based on the relevant documentation provided by the seller named in box 3, (i) the material(s) used for the products as further detailed / referred to in box 10 and quantified in box 11, 12 and 13 has been produced in accordance with the Global Recycled Standard (GRS). Conformity with the standard is audited and monitored systematically under responsibility of the certification body named in box 1.	
15. Additional declarations	
16. Place and date of issue Taipei, 24 Mar 2021  Lloyd, Taiwan Audits and Certifications Manager	Stamp of the issuing body  Logo of the Standard 



Reference Number of the certificate: 21-331141

17. Continuation of box 10								
#	Product Name and Composition	Weight(kg)			Trans. Doc. No. Trans. Doc. Date Trans. Doc. Vehicle Packed In	Invoice No. Invoice Date	Label Grade	Seller Notes (Lot/Batch No.)
		Gross Weight	Net Weight	Certified Weight				
1	Processed materials Chips (pellets) 100% Recycled Post-consumer Polyester	18490.00	18000.00	18000.00	DN3-202712 01 Feb 2021 Truck 20BAGS	JC40929689 01 Feb 2021	N/A	210115-05
2	Processed materials Chips (pellets) 100% Recycled Post-consumer Polyester	18290.00	18000.00	18000.00	DN3-2024770 19 Feb 2021 Truck 20BAGS	JC40929785 26 Feb 2021	N/A	201102-06
3	Processed materials Chips (pellets) 100% Recycled Post-consumer Polyester	18290.00	18000.00	18000.00	DN3-2024774 20 Feb 2021 Truck 20BAGS	JC40929785 26 Feb 2021	N/A	201102-06
4	Processed materials Chips (pellets) 100% Recycled Post-consumer Polyester	18290.00	18000.00	18000.00	DN3-2024784 22 Feb 2021 Truck 20BAGS	JC40929785 26 Feb 2021	N/A	201102-06
5	Processed materials Chips (pellets) 100% Recycled Post-consumer Polyester	18320.00	18000.00	18000.00	DN3-2024790 23 Feb 2021 Truck 20BAGS	JC40929785 26 Feb 2021	N/A	201102-06
6	Processed materials Chips (pellets) 100% Recycled Post-consumer Polyester	18290.00	18000.00	18000.00	DN3-2024801 24 Feb 2021 Truck 20BAGS	JC40929785 26 Feb 2021	N/A	201102-06
7	Processed materials Chips (pellets) 100% Recycled Post-consumer Polyester	18290.00	18000.00	18000.00	DN3-2024808 25 Feb 2021 Truck 20BAGS	JC40929785 26 Feb 2021	N/A	201102-06
8	Processed materials Chips (pellets) 100% Recycled Post-consumer Polyester	20160.00	19800.00	19800.00	DN3-2024817 26 Feb 2021 Truck 22BAGS	JC40929785 26 Feb 2021	N/A	201102-06
18. Continuation of box 8 and box 9								
19. Continuation of box 2								
20. This transaction certificate does not entitle the buyer / consignee of the goods to use the GRS logo or make reference to GRS. The rules for the labelling of GRS certified product are outlined in the "GRS Logo Use and Claims Guide" (available on www.TextileExchange.org).								
21. Place and date of issue		Stamp of the issuing body			Logo of the Standard			
Taipei, 24 Mar 2021								
 Lloyd, Taiwan Audits and Certifications Manager								



Scope Certificate of Supplier (A)



IDFL LABORATORY AND INSTITUTE

SCOPE CERTIFICATE

Scope Certificate Number [REDACTED]

IDFL d [REDACTED] hat

Cixi [REDACTED] Co., Ltd.

LICF [REDACTED] 288

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Co.

has been inspected and assessed according to the

Global Recycled Standard (GRS)
- Version 4.0 -

and that products of the categories as mentioned below (and further specified in the appendix) conform with this standard.

Product Categories and Details:

Reference Products Appendix

Processing steps / activities carried out under the responsibility of the above-mentioned company for the certified products:

Knitting

This Certificate is valid until: 27 Aug. 2021

Place and Date of Issue

Hangzhou, 27 Aug. 2020

Stamp of Issuing Body

IDFL License No: GRS-IDFL-19

Wilford Lieber, CEO

IDFL Laboratory and Institute
4F, No. 163 Wun Hua Rd, Sec. 2
Banqiao District, New Taipei City



This Certificate of Compliance provides no proof that any goods delivered by its holder are Global Recycled Standard (GRS) certified. Proof of Global Recycled Standard (GRS) certification of goods delivered is provided by a valid Transaction Certificate (TC) covering them. The issuing body can withdraw this certificate before it expires if the declared compliance is no longer warranted.

This electronically issued document [REDACTED]
Scope [REDACTED] 10 [REDACTED]

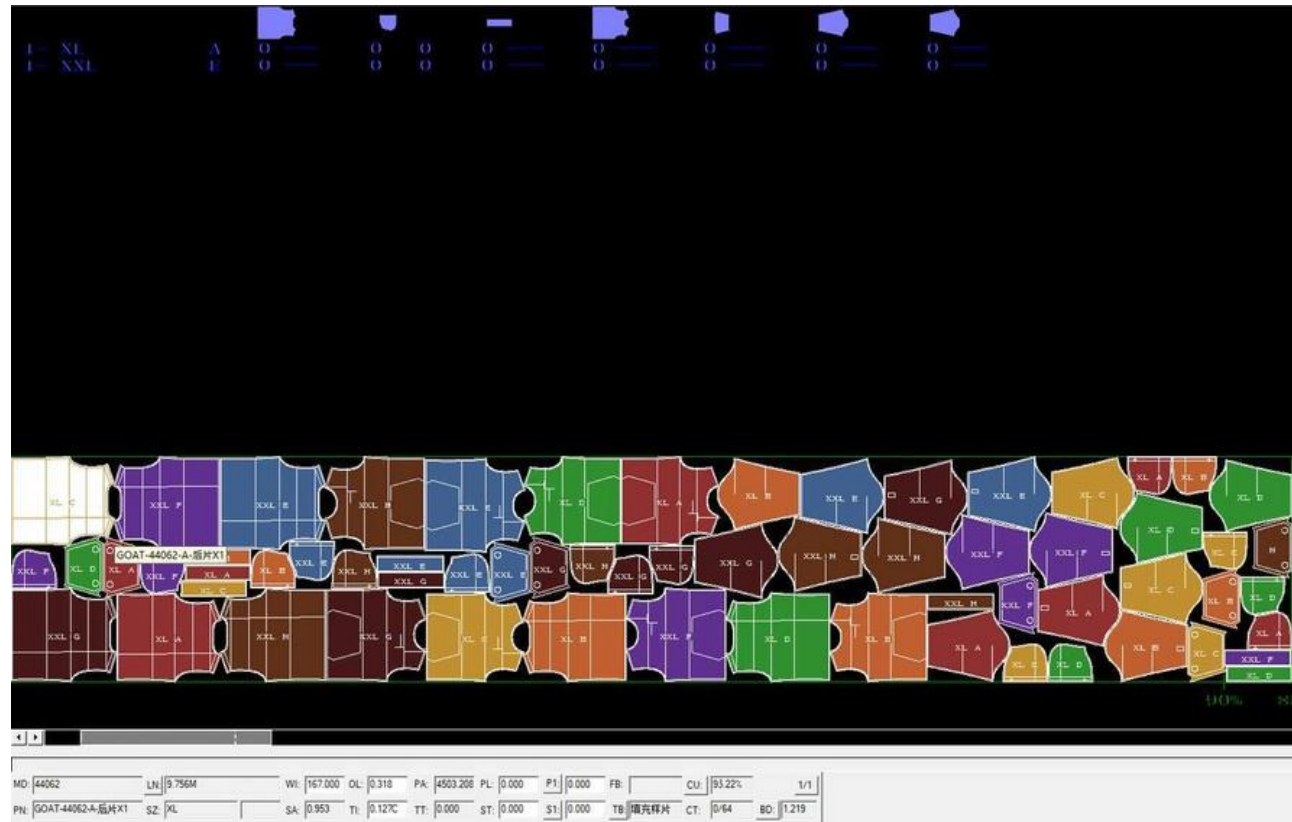


Total Production quantity of GRS Claimed Material/Fabric = ??? kg



Total Loss of GRS Claimed Material/Fabric = 50 kg

Base on Mini Maker
Cutting Daily Report





In stock of GRS Claimed Material/Fabric = 100 kg

COMPONENT 1 (SOLE)							COMPONENT 2 (LINING)						
TC INPUT #	TCI #	GEOGRAPHIC ORIGIN	TC INPUT QUANTITY	CONVERSION FACTOR	USED	STOCK	TC INPUT #	TCI #	GEOGRAPHIC ORIGIN	TC INPUT QUANTITY	CONVERSION FACTOR	USED	STOCK
USB-GRS-335218	TCI-0000465	Hunan Guangdong	39223.41	1.00	1142.40	38081.01					0.80	0.00	
USB-GRS-335218	TCI-0000465	Hunan Guangdong	38081.01	1.00	290.36	37790.65							
USB-GRS-335218	TCI-0000465	Hunan Guangdong	37790.65	1.00	2411.28	35379.37							
USB-GRS-335218	TCI-0000465	Hunan Guangdong	35379.37	1.00	2411.28	32968.09							
USB-GRS-342909	TCI-0000475	Hunan Guangdong	88196.53	1.00	955.35	87241.18	CUC-02664512	TCI-0000491	TCI-0000491	2210.40	0.70	91.25	
USB-GRS-342909	TCI-0000475	Hunan Guangdong	87241.18	1.00	163.35	87077.83	CUC-02664512	TCI-0000491	TCI-0000491	2119.15	0.70	15.60	
USB-GRS-342909	TCI-0000475	Hunan Guangdong	87077.83	1.00	1067.72	86010.12	CUC-02664512	TCI-0000491	TCI-0000491	2103.55	0.70	101.98	
USB-GRS-342909	TCI-0000475	Hunan Guangdong	86010.12	1.00	2776.95	83233.17	CUC-02664512	TCI-0000491	TCI-0000491	2001.57	0.70	265.23	
USB-GRS-342909	TCI-0000475	Hunan Guangdong	83233.17	1.00	1052.48	82180.69							
USB-GRS-335218	TCI-0000465	Hunan Guangdong	32968.09	1.00	173.25	32794.84							
USB-GRS-342909	TCI-0000475	Hunan Guangdong	82180.69	1.00	1455.50	80725.19							



Total Shipments without Out TCs: 200 kg

Mass Balance Record Form

Supplier's Information									TC incoming NO.	Warehousing			Buyer's Name
Supplier Name	Address:	Item	Material & Material composition	BL No#	Invoice No#	N.W.	G.W.	Date Received		Incoming Material	Total used	Instock	
A (Supplier)	NO 1299, YINZHOU AVENUE, SHOUNAN STREET, YINZHOU DISTRICT, NINGBO	Woven Fabrics	70%post consumer polyester 30% polyester. 40%post consumer polyester 16% polyester 44%cotton	NBSF23080106	YB230339	1,000.00	1,500.00	Jan 1st, 2024	23-536373	1,000.00	700.00	100.00	C (Client)



Total Shipments quantity with Out TCs: ??? Kg

+ Shipping Documents

- Bill of Lading
- Invoice
- Packing List
- Out-Going TC or Garment TC of Cambodia factory (B)



Bill of Lading

- B/L no. 6789
- Shipper: B (Cambodia Factory)
- Consignee: C (Client)
- Date of issue: Mar 3rd, 2024
- Gross Shipping Weight: 2000 kg

SAMPLE BILL OF LADING					
Shipper FREIGHT FORWARDER QUOTE ONLINE USA 602 SOUTH FIGUEROA STREET ANGELES, CA 90027			Bill/Lading Number 500158002		BILL OF LADING EXPRESS EXPRESS BILL OF LADING  FREIGHT FORWARDER QUOTEONLINE.COM
Consignee (if To Order as indicated) FREIGHT FORWARDER QUOTE ONLINE AUSTRALIA LVL 2, 44 MARKET STREET NSW 2000			Place of Origin SYDNEY		
Notify party (No claim shall attach for failure to notify) FREIGHT FORWARDER QUOTE ONLINE AUSTRALIA LVL 2, 44 MARKET STREET NSW 2000			Place of Destination SYDNEY		
Vessel ANL BIRBAKKE / 4556			Port of Loading CHICAGO, UNITED STATES		Excess Value Declaration Refer to Clause 11(4) + (5) on reverse side
Port of Discharge SYDNEY, AUSTRALIA		Destination (if on-sea cargo) SYDNEY, AUSTRALIA		Freight Payable at SYDNEY, AUSTRALIA	
Marks and Numbers FFQO P/W 1 - 3		Number and Kind of Packages / Description of Goods 3 pallet(s) tons		Gross Weight 2073.846 KG	
Container CSCU109389 44L2711		Type 20GP		Volume 5.271 M3	
		Weight 2073.846 KG		Measurement 5.271 M3	
		Volume 5.271 M3		Measurement 5.271 M3	
		Package 3 PLT CFS/CFS			
SAMPLE ONLY					
INCOTERM: FOB			Consol Ref: C00003528 SKIPPED ON BOARD		
Bill of Lading must be surrendered to: FREIGHT FORWARDER QUOTE ONLINE LVL 2, 44 MARKET ST, 1 SYDNEY BRIDGEWAY SYDNEY NSW 2000 AUSTRALIA			Freight Details, Charges, etc.		
Phone: 1300651233					
Place and Date of Issue CHICAGO, UNITED STATES			23-Jun-24		
AS CARRIER					
Place of Receipt CHICAGO, UNITED STATES			Place of Delivery SYDNEY, AUSTRALIA		
LAW AND JURISDICTION CLAUSE The Contract evidenced by or contained in the Bill of Lading shall be governed by Australian law and any claim or dispute arising hereunder or in connection herewith shall (without prejudice to the Carrier's rights herein to commence proceedings in any other jurisdiction) be subject to the jurisdiction of the Courts of Australia.			Total No. of Packages (in words) THREE PALLET(S)		
THE CARRIER'S LIABILITY IS LIMITED TO THE NET WEIGHT OF THE GOODS AT THE TIME OF ISSUING THE BILL OF LADING UNLESS THE CARRIER HAS BEEN ADVISED IN WRITING OF THE GROSS WEIGHT AND QUANTITY OF THE GOODS AT THE TIME OF ISSUING THE BILL OF LADING AND THE CARRIER HAS BEEN ADVISED OF THE GROSS WEIGHT AND QUANTITY OF THE GOODS AT THE TIME OF ISSUING THE BILL OF LADING.			THE CARRIER'S LIABILITY IS LIMITED TO THE NET WEIGHT OF THE GOODS AT THE TIME OF ISSUING THE BILL OF LADING UNLESS THE CARRIER HAS BEEN ADVISED IN WRITING OF THE GROSS WEIGHT AND QUANTITY OF THE GOODS AT THE TIME OF ISSUING THE BILL OF LADING AND THE CARRIER HAS BEEN ADVISED OF THE GROSS WEIGHT AND QUANTITY OF THE GOODS AT THE TIME OF ISSUING THE BILL OF LADING.		
 FREIGHT FORWARDER QUOTEONLINE.COM			FFQO.COM		



- Seller: B (Cambodia Factory)
- Buyer name: C (Client)
- Goods Description: Children Dress
- Quantity: 31387 pcs
- Amount: \$1,000,000

Invoice

COMMERCIAL INVOICE					
Exporter		Invoice No.			
		Buyer Order's Reference(s) :			
		P.Invoice No. :			
		IEC No. :			
		GSTIN :			
Consignor Bank		Buyer (If other than consignee)			
Importer		Country of origin of Goods		Country of Final Destination	
		Mode of Shipment :			
		Terms of Delivery :			
		Terms of Payment :			
Vessel Name / Voy No		Port of Loading			
Port of Discharge		Final Destination			
Marks & No.s/ Container No	No. & Kind of Packaging	Description of Goods	QTY	RATE	Amount
			Bags	USD	USD
FCL Container No:		(WE INTEND TO CLAIM REWARDS UNDER MERCHANDISE EXPORTS FROM INDIA SCHEME(MEIS))			
Amount Chargeable (in words)			TOTAL		0.00
C I F VALUE : INS VALUE : FRT VALUE : FOB VALUE :			Signature with Seal and Date		
Declaration Any and all dispute(s) arising out of this sale bill transaction shall be subject to the jurisdiction of CHAMBER ARBITRATION TRIBUNAL(chAT) established by Tamilnadu Chamber of Commerce & Industry, 178 - B, Kamarajar Salai, Madurai. The venue of the enquiry shall be MADURAI and the language shall be Tamil / English. SUBJECT TO CHAMBER ARBITRATION TRIBUNAL (CHAT)					



- Seller: B (Cambodia Factory)
- Buyer name/Consignee: C (Client)
- Goods Description: Children Dress
- Quantity: 31387 pcs
- G.W: 2000 kg
- N.W: 1500 kg

Packing List

PACKING LIST				
Exporter		Invoice No.		
		Buyer Order's Reference(s) :		
		P-Invoice No. :		
		IEC No :		
		GSTIN :		
Importer		Country of origin of Goods :	Country of Final Destination :	
		Mode of Shipment :		
		Terms of Delivery :		
			Terms of Payment :	
Vessel Name / Voy No	Port of Loading			
Port of Discharge		Final Destination		
Marks & Nos/ Container No	No. & Kind of Packaging	Description of Goods	QTY	
			Net Wt in Kgs	Gross Wt in Kgs
			NET WT	GR WT
		Total Net Weight :		
		Total Gross Weight :		
FCL Container No		(WE INTEND TO CLAIM REWARDS UNDER MERCHANDISE EXPORTS FROM INDIA SCHEME(MEIS))		
Declaration Any and all dispute(s) arising out of this sale bill transaction shall be subject to the jurisdiction of CHAMBER ARBITRATION TRIBUNAL(chAT) established by Tamilnadu Chamber of Commerce & Industry, 178 - B, Kamarajar Salai, Madurai. The venue of the enquiry shall be MADURAI and the language shall be Tamil / English. SUBJECT TO CHAMBER ARBITRATION TRIBUNAL (CHAT).			Signature with seal and Date	





In Coming TC or Claimed Material TC

- Supplier/Seller name: B (Cambodia Factory)
- Buyer name:
- GRS Claimed material: Children Dress
- N.W: ???
- G.W: ???



TRANSACTION CERTIFICATE (TC) FOR TEXTILES PROCESSED
ACCORDING TO THE GLOBAL RECYCLED STANDARD (GRS)
Transaction Certificate Number: 21-331141

1. Certification Body 1a) Body issuing the certificate (name and address) IDFL Laboratory and Institute 4F, No. 163 Wun Hua Rd. Sec. 2 Banqiao District New Taipei City, Taiwan 1b) Licensing code of the certification body GRS-IDFL-19	2. Input Information 2a) Reference number of the input transaction certificate N/A
3. Seller of certified product(s) 3a) Name of seller of certified product(s) YES-TEK CO., LTD. No.96, Ln. 280, Sec. 1, Zhongshan Rd., Guanyin Dist. Taoyuan City, 328002, Taiwan 3b) License number of seller 006159	4. Inspection body (name and address) IDFL Laboratory and Institute 4F, No. 163 Wun Hua Rd. Sec. 2 Banqiao District New Taipei City, Taiwan
5. Last processor of certified product(s) 5a) Name of last processor of certified product(s) YES-TEK CO., LTD. No.96, Ln. 280, Sec. 1, Zhongshan Rd., Guanyin Dist. Taoyuan City, 328002, Taiwan 5b) License number of last processor 006159	6. Country of dispatch Taiwan
7. Buyer of the certified product(s) 7a) Name of buyer of certified product(s) UNION CHEMICAL IND. CO., LTD. 6th Fl., No. 9, De-Hui Street, Zhong-Shan District, 104 Taipei. Taiwan 7b) License number of buyer N/A	8. Consignee of the product (Address of the place of destination) Nan Ya Plastics Co., Ltd.-Kung San Site 6 Wen-Ming Rd, Gueishan Dist, Taoyuan City Taiwan
10. Product and shipment information See Box #17	9. Country of destination Taiwan
	11. Gross shipping weight (kg) 148420.00
	12. Net shipping weight (kg) 145800.00
	13. Certified weight (kg) 145800.00
14. Declaration of the body issuing the certificate This is to certify that, based on the relevant documentation provided by the seller named in box 3, (i) the material(s) used for the products as further detailed / referred to in box 10 and quantified in box 11, 12 and 13 has been produced in accordance with the Global Recycled Standard (GRS). Conformity with the standard is audited and monitored systematically under responsibility of the certification body named in box 1.	
15. Additional declarations	
16. Place and date of issue Taipei, 24 Mar 2021 Lloyd Chen Lloyd, Taiwan Audits and Certifications Manager	Stamp of the issuing body 
	Logo of the Standard 

Scope Certificate of B (Cambodia Factory)



IDFL LABORATORY AND INSTITUTE

SCOPE CERTIFICATE

Scope Certificate Number [REDACTED]

IDFL d [REDACTED] hat

Cixi [REDACTED] Co., Ltd.

LICF [REDACTED] 288

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Co.

has been inspected and assessed according to the

Global Recycled Standard (GRS)
- Version 4.0 -

and that products of the categories as mentioned below (and further specified in the appendix) conform with this standard.

Product Categories and Details:

Reference Products Appendix

Processing steps / activities carried out under the responsibility of the above-mentioned company for the certified products:

Knitting

This Certificate is valid until: 27 Aug. 2021

Place and Date of Issue

Hangzhou, 27 Aug. 2020

Stamp of Issuing Body

IDFL License No: GRS-IDFL-19

A handwritten signature in blue ink.

Wilford Lieber, CEO

IDFL Laboratory and Institute
4F, No. 163 Wun Hua Rd, Sec. 2
Banqiao District, New Taipei City



This Certificate of Compliance provides no proof that any goods delivered by its holder are Global Recycled Standard (GRS) certified. Proof of Global Recycled Standard (GRS) certification of goods delivered is provided by a valid Transaction Certificate (TC) covering them. The issuing body can withdraw this certificate before it expires if the declared compliance is no longer warranted.

This electronically issued document [REDACTED]
Scope [REDACTED] 10 [REDACTED]



CCS3.1 C3.1: The organization shall maintain a system that **controls and quantifies volumes of claimed input and output materials at all times.**



C 3.8- The organization shall review the volume reconciliation at least annually to ensure that information is correct.



C3.8.1- The volume reconciliation conducted by the organization shall include taking a physical inventory of any claimed materials in stock, including inputs, materials in the production process and outputs



C3.8.3- The volume reconciliation conducted by the organization shall include consideration of claimed material sold without certification claims



C3.8.4- The volume reconciliation conducted by the organization shall include comparing the production of claimed and non-claimed material to the site's production capacity



C3.8.5- The volume reconciliation conducted by the organization shall include maintaining a record of the reviewed volumes.



CCS3.1 C1.5.1. The organization shall provide the **certification body** with **access to all parts of the physical site**



C1.1- The organization shall operate a management system that ensures that all applicable criteria of the Standard are fully implemented.



C1.2- The organization shall establish, implement, and maintain documented procedures and/or work instructions covering all applicable criteria of the RCS



C1.3- The organization shall maintain a **documented management plan** that **describes processes, including the points of risk as well as a material and process flow diagram.**



C1.4- The organization shall appoint a management representative to be responsible for the overall conformity with the CCS.



C1.6- The organization shall demonstrate that it is a registered legal entity with legal permission to operate and shall maintain a listing of the name, location, and processes performed at each site, along with documentation of legal permission to operate for all processing sites.

IDFL CAMBODIA



Global Recycled Standard 4.0 Environmental Compliance Criteria



DEFINITION OF GRS ENVIRONMENTAL

- តម្រូវការបរិស្ថាននៃ GRS អនុវត្តចំពោះប្រតិបត្តិការទាំងអស់នៅក្នុងអង្គភាពណាដែលបានបញ្ជាក់ដ៏តឹងរឹងបំផុត ដែលអនុវត្តទៅតាមច្បាប់ក្នុងស្រុក អន្តរជាតិ និង តម្រូវការ GRS ត្រូវអនុវត្តក្នុងគ្រប់ករណីទាំងអស់។
- The environmental requirements of the GRS apply to all operations within the Certified Organization. The most stringent national or local legislation or GRS requirement shall apply in all instances.

Global Recycled Standard 4.0





SCOPE OF THE GLOBAL RECYCLED STANDARD (GRS)



- Ensures raw material meets definition of recycled (ISO 14021).
- Applies to products with 20% or more recycled content.
- Consumer communication for **50% or more recycled content**
- Chain of custody from source to final product
- Includes social and environmental requirements
- Restricts intentional use of hazardous chemicals in GRS products.



SECTION C1 – ENVIRONMENTAL REQUIREMENTS

- C1 – Environmental Management System: ប្រព័ន្ធគ្រប់គ្រងបរិស្ថាន
- C1.1 Environmental Management System : ប្រព័ន្ធគ្រប់គ្រងបរិស្ថាន
- C1.3 Record Keeping: ការរក្សាកំណត់ត្រា



SECTION C2 – ENVIRONMENTAL REQUIREMENTS

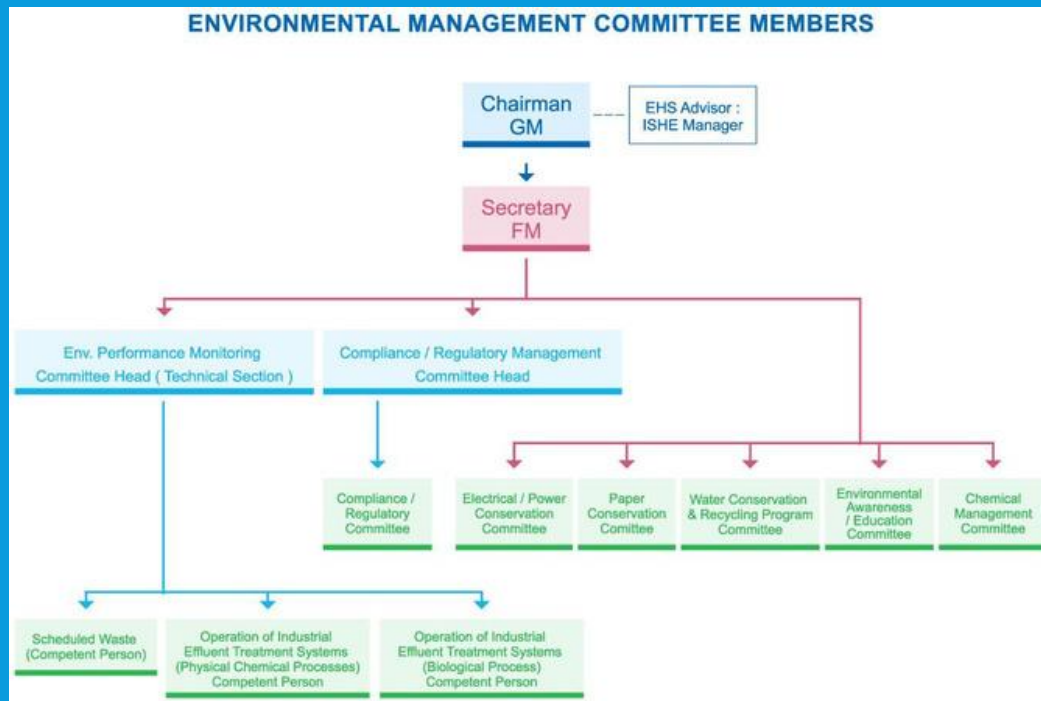
- C2.1 Energy use : ការប្រើប្រាស់ថាមពល
- C2.2 Water use : ការប្រើប្រាស់ទឹក
- C2.3 Wastewater / Effluent : ការបញ្ចេញកាកសំណល់ទឹកខ្វក់
- C2.4 Emissions to Air : ការរំលាយខ្លួនទៅខ្យល់អាកាស
- C2.5 Waste management : ការគ្រប់គ្រងកាកសំណល់



GRS-

C1.1 ENVIRONMENTAL MANAGEMENT SYSTEM

- C1.1a EMS Manual
- C1.1b A designated EMS staff person (from the management level) responsible for its implementation; it is not required that an entire position be dedicated to managing the environmental management system at the facility, but instead that someone has been assigned the role as part of their job responsibilities.



OCCUPATIONAL HEALTH AND SAFETY ACT (ACT NO 85 OF 1993)

APPOINTMENT OF _____

SECTION 8
8(1) Every employer shall provide and maintain, as far as is reasonably practicable, a working environment that is safe and without risk to the health of his employees.

I, _____ (Employer),
the duly assigned person in terms of the Act Section 16(2), for _____ (Company)
do hereby appoint: _____ (Employee)
as the Environmental Officer in terms of the Act Section 8 on the premises at:
_____ (Site/address)

DUTIES:

1. Conduct or have conducted a hazard analysis and take the necessary corrective action.
2. Where it is not possible to remove any remaining hazard/s you are to inform employees thereof and what precautionary action is to be taken.
3. Ensure construction has minimum impact on the environment.
4. Ensure appropriate restoration of areas affected by construction.
5. Ensure measures are implemented to prevent long-term environmental degradation.
6. Identify construction activities, which may have a detrimental impact on the environment.
7. Detail mitigating measures required to be taken, and the procedures for their implementation to the Project Manager.
8. Establish the reporting system to be undertaken during construction and ensure effective reporting to management on the deviations identified and required action to be taken.
9. Ensure EMP compliance.
10. Ensure monthly Environmental reports are submitted to the Engineer.

Signature _____
Date _____
Designation _____



GRS-

C1.1C A MECHANISM TO REMAIN UP-TO-DATE WITH APPLICABLE LOCAL LEGAL REQUIREMENTS.

1. Initial Environmental and Social Impact Assessment Report (IESIA or EIA):
របាយការណ៍វាយតម្លៃហេតុប៉ះពាល់បរិស្ថាននិងសង្គមដំបូង
2. Air Compressor Inspection Certificate : វិញ្ញាបនបត្រត្រួតពិនិត្យម៉ាស៊ីនបូមខ្យល់
3. Air Compressor Operator Certificate: វិញ្ញាបនបត្រអ្នកបញ្ជាម៉ាស៊ីនបូមខ្យល់
4. Generator Inspection Certificate : វិញ្ញាបនបត្រត្រួតពិនិត្យម៉ាស៊ីនភ្លើង
5. Generator Operator Certificate: វិញ្ញាបនបត្រអ្នកបញ្ជាម៉ាស៊ីនភ្លើង
6. Forklift Inspection Certificate : វិញ្ញាបនបត្រត្រួតពិនិត្យរេវ៉ាទ័រ



GRS-

C1.1C A MECHANISM TO REMAIN UP-TO-DATE WITH APPLICABLE LOCAL LEGAL REQUIREMENTS.

- 7. Steam Boiler Inspection Certificate : វិញ្ញាបនបត្រត្រួតពិនិត្យឡូចំហាយ
- 8. Steam Boiler Operator Certificate : វិញ្ញាបនបត្រអ្នកបញ្ជាឡូចំហាយ
- 9. Drinking Water Analysis Certificate : វិញ្ញាបនបត្រអ្នកវិភាគទឹកផ្ទុក
- 10. Chemical License For Using: អជ្ញាប័ណ្ណគីមីសម្រាប់ការប្រើប្រាស់
- 11. Air Emission Test Permit (Generator): របាយការណ៍ការតេស្តឧស្ម័នបំពុលខ្យល់
- 12. Air Emission Test Permit (Steam): របាយការណ៍ការតេស្តឧស្ម័នបំពុលខ្យល់
- 13. Solid Waste Discharge Permit : លិខិតអនុញ្ញាតបញ្ចេញកាកសំណល់រឹង
- 14. Hazard Waste Discharge Permit : លិខិតអនុញ្ញាតបញ្ចេញកាកសំណល់គ្រោះថ្នាក់



GRS- C1.1 ENVIRONMENTAL MANAGEMENT SYSTEM

- C1.1d Basic management controls in place: a system to document, measure, and track the relevant environmental indicators (Sections C2.1, C2.2, C2.3, C2.4, and C2.5).





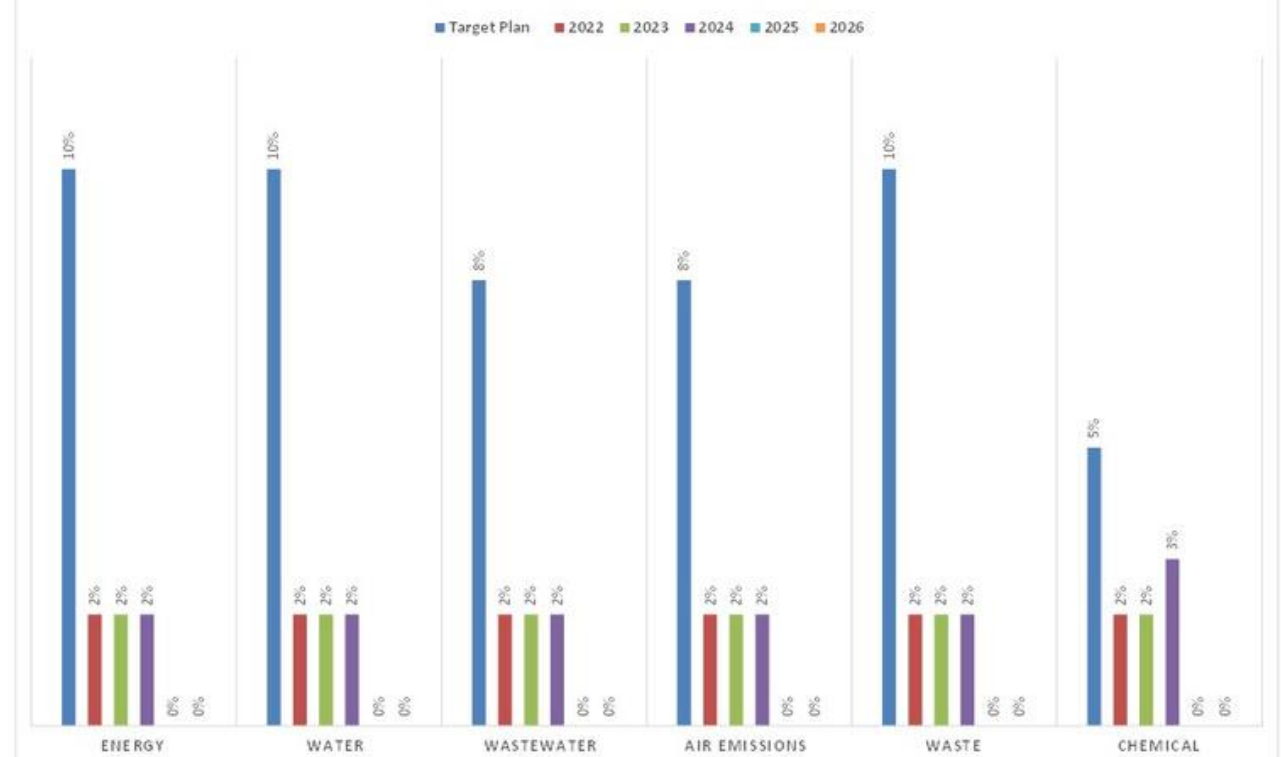
GRS- C1.1E ANNUAL PLAN TO TARGET AND REACH MEANINGFUL ENVIRONMENTAL IMPROVEMENTS ACROSS ALL INDICATORS (SECTIONS C2.1, C2.2, C2.4, AND C2.5).

EMS strategy improvement plan and long terms

Set target Long terms Improvement

No#	Items	Improvement Plan	Target Plan	2022	2023	2024	2025	2026
1	Energy	Some areas was installed solar energy use 23 LED Lights was installed in production Areas. 7 Solar Panels was installed on the TOP roofs. (2021 is comparative with 2022 data collection)	10%	2%	2%	2%	0%	0%
2	Water	* The factory has been use some of domestic * water Some workers Toilets was set 10 m3 per day. * Production Steam Boiler were used the domestic water (based on the industrial park its Wan Sheng) water supply.	10%	2%	2%	2%	0%	0%
3	Wastewater	The factory reuse some of wastewater in the production (Dyeing process) at least 20%	8%	2%	2%	2%	0%	0%
4	Air Emissions	The factory has set the maintenance schedule for all equipments regular maintains by monthly. Special check with control device is refrigerants that containing to ODS	8%	2%	2%	2%	0%	0%
5	Waste	The factory ensures that for all waste disposals are segregated such as Non-hazardous and Hazardous waste as the following: Non-hazardous Waste Items: * Pastic waste * Paper waste * Foods waste Hazardous waste * Metal / Steel Waste * Chemical waste	10%	2%	2%	2%	0%	0%
6	Chemical	The factory ensure that to store all chemical in the safety storage and check in regularly to avoid of chemical fall down or any leaking in place. And advise the team leader / chemical storage authorize personnel to follow up with chemical storage safety checklist.	5%	2%	2%	3%	0%	0%

LONG TEARM-EMS STRATEGY IMPROVEMENT PLAN





GRS- C1.1 ENVIRONMENTAL MANAGEMENT SYSTEM

- C1.1f Procedures and records for training of relevant staff in environmental issues mentioned in Sections C2.1, C2.2, C2.3, C2.4, and C2.5.

កំណត់ហេតុបណ្តុះបណ្តាល
Training Minute
ការបណ្តុះបណ្តាលស្តីអំពី
យុទ្ធសាស្ត្រនៃការគ្រប់គ្រងបរិស្ថាន
Environmental Management System (EMS) Training

អ្នកចូលរួម : ប្រធានក្រុម និងបុគ្គលិក
Participants : Team Leader and Staff

រៀបចំដោយ : ក្រុមអនុលោម
Prepared By : Compliance Team

កាលបរិច្ឆេទ : ១៥ ឧសភា ២០២៣
DATE : 15 May, 2023

Page 1

កំណត់ហេតុបណ្តុះបណ្តាល
MINUTE OF TRAINING

I. ប្រធានបទ: បណ្តុះបណ្តាលស្តីអំពីយុទ្ធសាស្ត្រនៃការគ្រប់គ្រងបរិស្ថាន
Topic : Environmental Management System (EMS) Training

ថ្ងៃ ខែ ឆ្នាំ Date & Time	ថ្ងៃទី១៥ ខែឧសភា ឆ្នាំ២០២៣ / ០៨:០០ព្រឹក ដល់ ០៩:០០ព្រឹក 15 May, 2023 / 08:00 PM to 09:00PM
ផ្នែកចូលរួម Dept. Involved	គ្រប់ផ្នែក All Department
អ្នកចូលរួម Participants	ប្រធានក្រុម និងបុគ្គលិក Team Leaders and Staff
យូរពេល Duration	១ ម៉ោង 1 hour
អ្នកបណ្តុះបណ្តាល Trainer	លោក វ៉ាន់ សារ៉េន Mr. Vann Saren
កន្លែងបណ្តុះបណ្តាល Venue	បន្ទប់ប្រជុំ Meeting Room
សម្ភារៈបណ្តុះបណ្តាល Training materials	ប៊ិច សៀវភៅ និងការពិភាក្សាអំពីការកាត់បន្ថយការប្រើប្រាស់ថាមពល។ Pen, book and talking about reduction of energy usage.

I. មាតិកាបណ្តុះបណ្តាល Training Contents

- ការគ្រប់គ្រងការប្រើប្រាស់ថាមពល
Energy using control
- ការគ្រប់គ្រងការប្រើប្រាស់ទឹក
Water using control
- ការគ្រប់គ្រងការចោលសំណល់
Waste disposal Controlling
- ការគ្រប់គ្រងការប្រើប្រាស់សារធាតុគីមី
Chemical using Control
- សំណួរ និងចម្លើយ
Questions and Answers

កត់ត្រាដោយ Taken Minute by
ចាត់មេត្តាពិនិត្យ Seen & Approved by

Compliance HR Manager

រូបភាពនៃសកម្មភាពបណ្តុះបណ្តាល
Pictures of Training Activities

ចីចេសាន់ (ខេមបូឌា) ភីអិមប៊ិច ធាយឌីន & ប្រីនធីប ឯ.ក
達誠(柬埔寨)針織洗水印花有限公司
TEXSON(CAMBODIA)KNITTING WASHING DYEING & PRINTING CO.,LTD.

បញ្ជីចេញដំណើរការបណ្តុះបណ្តាល
Attendance List for Training 出席名單

- ប្រធានបទ/Topic/主题: យុទ្ធសាស្ត្រនៃការគ្រប់គ្រងបរិស្ថាន
- កាលបរិច្ឆេទ/Date/日期: ១៥-៥-២០២៣
- ទីកន្លែងប្រជុំ/Place/场所: បន្ទប់ប្រជុំ
- អ្នកបណ្តុះបណ្តាល/Trainer/培训师: វ៉ាន់ សារ៉េន
- អ្នកចូលរួម/Participants/参加者: Team Leader

ល.រ No	ឈ្មោះ Name 姓名	តំណែង Position 职位	ចេញដំណើរ Signature 签名	សំគាល់ Remark 备注
1	វ៉ាន់ វ៉ាន់	ប្រធាន	[Signature]	
2	ស៊ុន ធីន	ប្រធាន	[Signature]	
3	ស៊ុន វ៉ាន់	ប្រធាន	[Signature]	
4	វ៉ាន់ វ៉ាន់	ប្រធាន	[Signature]	
5	វ៉ាន់ វ៉ាន់	ប្រធាន	[Signature]	
6	វ៉ាន់ វ៉ាន់	ប្រធាន	[Signature]	
7	វ៉ាន់ វ៉ាន់	ប្រធាន	[Signature]	
8	វ៉ាន់ វ៉ាន់	ប្រធាន	[Signature]	
9	វ៉ាន់ វ៉ាន់	ប្រធាន	[Signature]	
10	វ៉ាន់ វ៉ាន់	ប្រធាន	[Signature]	

រៀបចំដោយ Prepared by: Compliance
ចាត់មេត្តាពិនិត្យ Seen and approved by: HR Admin Manager

Page 5



GRS C1.3 RECORD KEEPING:

- C1.3 Record Keeping
- C3.1a Certified Organization shall submit a signed document that confirms their commitment to comply with the GRS Environmental Requirement outlined in Section C2.
- C3.1b Certified Organization shall submit all relevant policy documents and training records referencing the procedures in place to ensure environmental management.

Declaration for Environmental Compliance

We JOYANCE GARMENT INTERNATIONAL CO.LTD hereby confirm our commitment to comply with the GRS Environmental principles outlined in Section C1 & C2 of GRS Version 4.0 which are listed below.

C1 Environmental Management System

C1.1 Certified Organizations must have an environmental management system (EMS) in place.

Environmental Requirements

C1.2 Chemical Management System

C2.1 Energy Use

C2.2 Water Use

C2.3 Wastewater / Effluent

C2.4 Emissions to Air

C2.5 Waste Management

	Name, Designation & Signature	Date with Seal / Chop
Signature of the Legal Representative	Mr. Jonh Kim Lim	06 April 2024
Signature of the Management Representative for EMS	Mr. Maouon	08 April 2024

Environmental Training schedule					Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23
No#	Training TOPICS	Training Material	Training schedule	Trainers:												
1	Energy	* Policy * Procedures * Manuals * Videos Guideline	3 months (Quarterly)	1.HR-Compliance 2.EMS Comittes Member 3.EMS Supervisor / Leader	Y		Y		Y		Y		Y		Y	
2	Water	* Policy * Procedures * Manuals * Videos Guideline	3 months (Quarterly)	1.HR-Compliance 2.EMS Comittes Member 3.EMS Supervisor / Leader	Y		Y		Y		Y		Y		Y	
3	Wastewater	* Policy * Procedures * Manuals * Videos Guideline	3 months (Quarterly)	1.HR-Compliance 2.EMS Comittes Member 3.EMS Supervisor / Leader	Y		Y		Y		Y		Y		Y	
4	Air Emissions	* Policy * Procedures * Manuals * Videos Guideline	3 months (Quarterly)	1.HR-Compliance 2.EMS Comittes Member 3.EMS Supervisor / Leader	Y		Y		Y		Y		Y		Y	
5	Waste	* Policy * Procedures * Manuals * Videos Guideline	3 months (Quarterly)	1.HR-Compliance 2.EMS Comittes Member 3.EMS Supervisor / Leader	Y		Y		Y		Y		Y		Y	
6	Chemical, PPEs	* Policy * Procedures * Manuals * Videos Guideline	Once a month (Monthly)	1.HR-Compliance 2.EMS Comittes Member 3.EMS Supervisor / Leader	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y



GRS C2.1 ENERGY USE

- C2.1a The Certified Organization shall monitor and meet all relevant legal requirements related to energy use.
- C2.1b Relevant, up-to-date permits shall be held and compliance maintained.
- C2.1c There shall be tracking and record keeping of energy consumption, and on a monthly basis.

Electricity Consumption 2023															
KPI Dimension	Items	Units	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	G-Total
Electricity	Meter 515 (Auto) dyeing department	Kwh	79,211	131,723	132,828	103,926	126,800	108,209	101,767	118,779	73,646	117,350	66,344	113,252	1,273,835
	Meter 264 (Auto) Knitting department	Kwh	24,193	19,704	25,550	18,135	43,270	51,760	43,936	33,579	30,886	45,379	24,961	49,784	411,137
Total			103,404	151,427	158,378	122,061	170,070	159,969	145,703	152,358	104,532	162,729	91,305	163,036	1,684,972



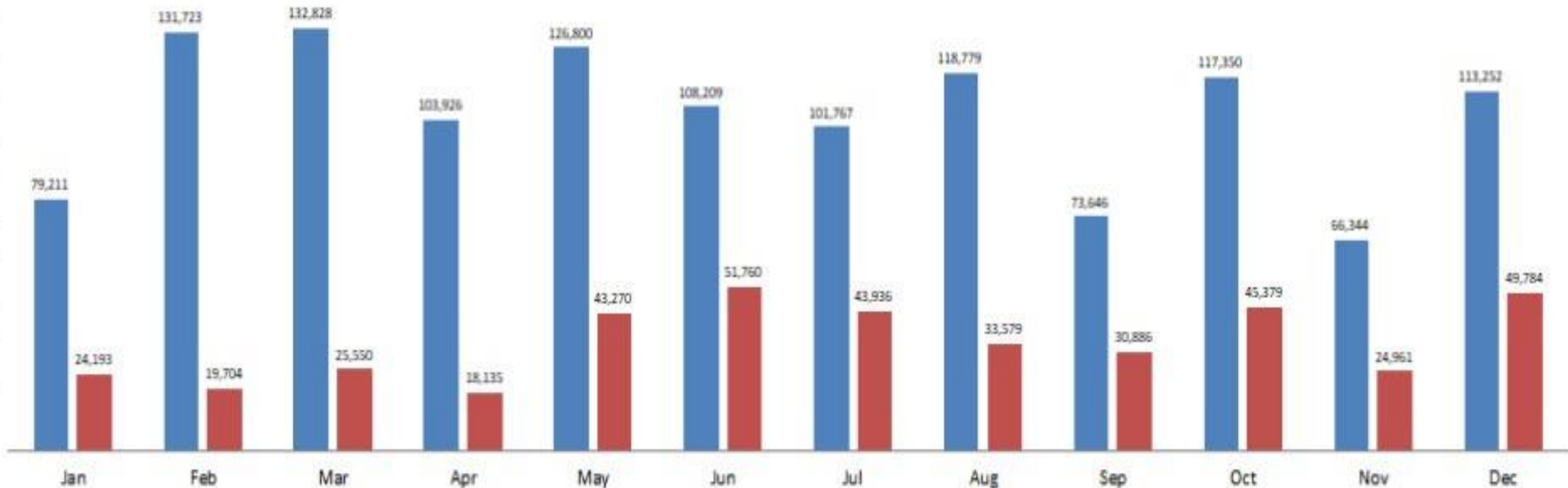
GRS C2.1 ENERGY USE

C2.1D THE CERTIFIED ORGANIZATION SHALL SET AND MEET TARGETS FOR MEANINGFUL IMPROVEMENTS IN ENERGY USE AND REVIEW PROGRESS ANNUALLY.

ELECTRICITY CONSUMPTION 2023

■ Electricity Meter 515 (Auto) dyeing department Kwh

■ Electricity Meter 264 (Auto) Knitting department Kwh





GRS

C2.2 WATER USE

- C2.2a The Certified Organization shall monitor and meet all relevant legal requirements related to water use.
- C2.2b Relevant, up-to-date permits shall be held and compliance maintained.
- C2.2c Measurement and record keeping of water usage shall be undertaken on a monthly basis.

		Water Consumption 2023													
KPIDimension	Items	Units	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	G-Total
Water	Fresh water meter Bulding 04-05	M3	44	44	54	171	381	290	89	57	41	67	52	52	1,342
	Fresh water meter Bulding 09-10	M3	5	6	0	21	9	12	5	6	7	9	5	6	91
	Total		49	50	54	192	390	302	94	63	48	76	57	58	1,433
	Production water meter 04-5 [dyeing, printing, heat setting]	M3	4,400	5,500	6,400	4,200	7,800	5,300	5,500	7,800	4,300	7,101	3,599	10,000	71,900
	Production water meter 09-10 [Knitting department]	M3	20	90	154	111	889	523	141	104	77	37	1	17	2,164
	Total		4,420	5,590	6,554	4,311	8,689	5,823	5,641	7,904	4,377	7,138	3,600	10,017	74,064
	Incoming water	M3	4,469	5,640	6,608	4,503	9,079	6,125	5,735	7,967	4,425	7,214	3,657	10,075	75,497
	Reduce Waste water	M3	2,044	2,415	2,385	2,115	2,085	1,890	2,400	2,460	2,535	2,580	2,625	3,495	29,029
	Reduce Waste water %	M3	46%	43%	36%	47%	23%	31%	42%	31%	57%	36%	72%	35%	
	Waste Water Consumption	M3	4,420	5,590	6,554	4,311	8,689	5,823	5,641	7,904	4,377	7,138	3,600	10,017	74,064
	Water lose in production process	M3	49	50	54	192	390	302	94	63	48	76	57	58	1,433
Water losing in process percentage	%	1.01	1.01	1.01	1.04	1.04	1.05	1.02	1.01	1.01	1.01	1.02	1.01	12	



GRS C2.2 WATER USE

C2.2D THE CERTIFIED ORGANIZATION SHALL SET AND MEET TARGETS FOR MEANINGFUL IMPROVEMENTS IN WATER USE AND REVIEW PROGRESS ANNUALLY.

WATER CONSUMPTION 2023

- Fresh water meter Bulding 04-05 M3
- Production water meter 04-5 [dyeing, printing, heat setting] M3
- Reduce Waste water M3
- Fresh water meter Bulding 09-10 M3
- Production water meter 09-10 [Knitting department] M3
- Waste Water Consumption M3

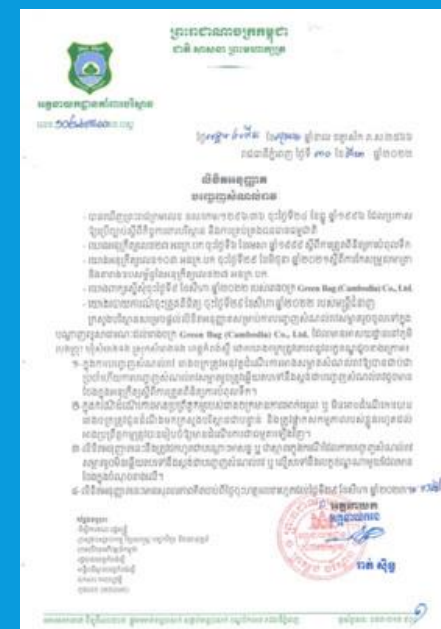
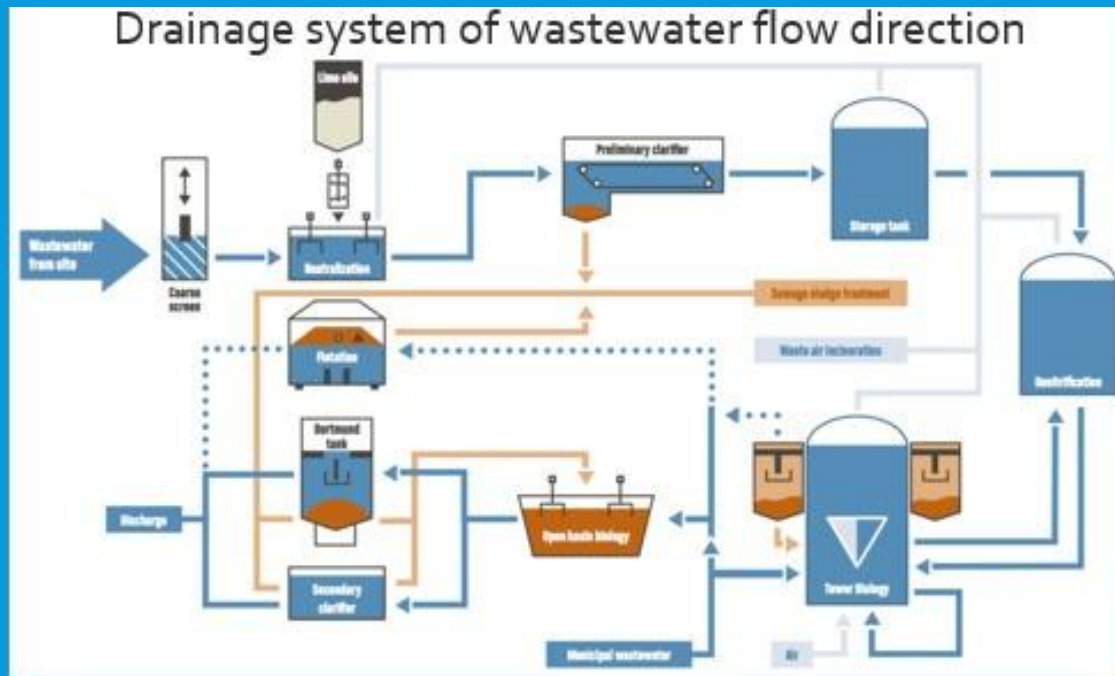




GRS

C2.3 WASTEWATER / EFFLUENT

- C2.3a The Certified Organization shall monitor and meet all relevant legal requirements related to wastewater / effluent, with corresponding record keeping.
- C2.3b Relevant, up-to-date permits shall be held and compliance maintained.
- C2.3c There shall be a drainage plan in place with a general understanding of wastewater flow direction and discharge points.





GRS C2.3 WASTEWATER / EFFLUENT

- **C2.3d** There shall be identification of the contaminants and wastewater quality parameters (listed in Appendix 4) and their flow direction.
- **C2.3e** There shall be a system in place to ensure that wastewater receives proper treatment, either on or off-site, to meet minimum requirements before entering the water stream, see Appendix D. Where national and local requirements are more stringent, these limit values supersede the requirements listed in Appendix D. This system shall also ensure that sludge receives proper treatment and disposal. Test reports shall be made available for the certification body and meet the requirements below.
 - i. The report shall cover no more than 6 months.
 - ii. Shall be conducted by trained personnel using equipment as directed by the test guidelines.
 - iii. The reports shall cover all legal requirements and those set out in Appendix D



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C2.3 WASTEWATER / EFFLUENT

C2.3D, C2.3E

Wastewater and sludge testing Report for reference

SOFTLINES WASTEWATER TESTING TEST REPORT (TEXTILES)		Number: VNMT24018560
Report Date:	23/04/2024	
Factory's name:	YORKMARS (CAMBODIA) GARMENT MFG CO., LTD.	
Factory's address:	#0287, PLOV LUM, PHUM TRAPAING CHHREY, SANGKAT KAKAB, KHAN PORSEN CHHEY, PHNOM PENH, CAMBODIA	
Type of wastewater discharge:	Direct discharge	
On-site Wastewater treatment plant:	With wastewater treatment plant	
Average total industrial wastewater generated:	≥ 15m ³ /day	
Date and time of the beginning of sampling:	02/04/2024, 10:03	
Date and time of the end of sampling:	02/04/2024, 16:15	
Date received sample:	04/04/2024	
Testing period:	From 04/04/2024 to 22/04/2024	
Arrival temperature at laboratory:	20 °C ⁽¹⁾	
Sample type:		
Sample / Incoming water	-	
Sample / Untreated wastewater	Turbid, composite sample at 10:03, 11:07, 12:04, 13:08, 14:07, 15:04, 16:07 Sampling location: Latitude 11.5509432, Longitude 104.8283293	
Sample / Effluent	Turbid, composite sample at 10:11, 11:13, 12:09, 13:11, 14:10, 15:08, 16:11 Sampling location: Latitude 11.5508430, Longitude 104.8283562	
Sample / Sludge	Black, grab sample at 16:15 Sampling location: Latitude 11.5508180, Longitude 104.8283515	
Sampling laboratory:	Intertek Cambodia Ltd.	
Testing laboratory:	Intertek Vietnam Ltd.	
ZDHC sampler accreditation certification number:	C74D106817883	
Local legal standard name ⁽²⁾ :	-	
Local legal standard no. ⁽³⁾ :	103.ARNK.BK, Column 1 – Lake, Pond	
Parameters (ZDHC WWSG V2.1, Table 2-3) exceeded local regulation:	Exceeded (TSS, BOD ₅ , COD, Oil & Grease, Sulfide)	
Discharge permit provided:	Yes	

SOFTLINES WASTEWATER TESTING TEST REPORT (TEXTILES)			Number: VNMT24018560
Summary of test results:			
Wastewater / MRSL – Test items	Testing period	Untreated Wastewater	
Alkylphenol ethoxylates / Alkylphenols (APEOs/APs)	From 04/04/2024 to 22/04/2024	ND	
Anti-Microbials & Biocides	From 04/04/2024 to 22/04/2024	ND	
Chlorinated Paraffins	From 04/04/2024 to 22/04/2024	ND	
Chlorobenzenes and Chlorotoluenes	From 04/04/2024 to 22/04/2024	ND	
Chlorophenols	From 04/04/2024 to 22/04/2024	ND	
Dimethyl Formamide (DMFs) (*)	From 04/04/2024 to 22/04/2024	ND	
Dyes – Carcinogenic or Equivalent Concern	From 04/04/2024 to 22/04/2024	ND	
Dyes – Disperse (Allergenic)	From 04/04/2024 to 22/04/2024	ND	
Dyes – Navy Blue Colourant	From 04/04/2024 to 22/04/2024	ND	
Flame Retardants	From 04/04/2024 to 22/04/2024	ND	
Glycols / Glycol Ethers	From 04/04/2024 to 22/04/2024	ND	
Halogenated solvents	From 04/04/2024 to 22/04/2024	ND	
Organotin compounds	From 04/04/2024 to 22/04/2024	ND	
Other/Miscellaneous Chemicals (*)	From 04/04/2024 to 22/04/2024	ND	
Perfluorinated & Polyfluorinated chemicals (PFCS)	From 04/04/2024 to 22/04/2024	ND	
Phthalates (Ortho-phthalates)	From 04/04/2024 to 22/04/2024	ND	
Polycyclic aromatic hydrocarbons (PAHs)	From 04/04/2024 to 22/04/2024	ND	
Restricted Aromatic Amines (Cleavable from Azo- colourants)	From 04/04/2024 to 22/04/2024	ND	
UV Absorbers	From 04/04/2024 to 22/04/2024	ND	
Volatile Organic Compounds (VOC)	From 04/04/2024 to 22/04/2024	ND	

SOFTLINES WASTEWATER TESTING TEST REPORT (TEXTILES)				Number: VNMT24018560
Wastewater / Heavy metals - Test items	Testing period	Effluent		
		Foundational	Progressive	Aspirational
Antimony	From 04/04/2024 to 22/04/2024		Meet	
Chromium (VI)	From 04/04/2024 to 22/04/2024			Meet
Barium	From 04/04/2024 to 22/04/2024	Report only, refer data		
Selenium	From 04/04/2024 to 22/04/2024	Report only, refer data		
Tin	From 04/04/2024 to 22/04/2024	Report only, refer data		
Arsenic	From 04/04/2024 to 22/04/2024			Meet
Chromium (total)	From 04/04/2024 to 22/04/2024			Meet
Cobalt	From 04/04/2024 to 22/04/2024			Meet
Cadmium	From 04/04/2024 to 22/04/2024			Meet
Copper	From 04/04/2024 to 22/04/2024			Meet
Lead	From 04/04/2024 to 22/04/2024			Meet
Nickel	From 04/04/2024 to 22/04/2024			Meet
Silver	From 04/04/2024 to 22/04/2024			Meet
Zinc	From 04/04/2024 to 22/04/2024			Meet
Mercury	From 04/04/2024 to 22/04/2024			Meet

Wastewater / Conventional parameters - Test items	Testing period	Effluent		
		Foundational	Progressive	Aspirational
pH ⁽¹⁾	02/04/2024		Meet	
Temperature difference ⁽¹⁾	-			N/A#1
E.coli	From 05/04/2024 to 12/04/2024		Not Meet @	
Colour	From 05/04/2024 to 12/04/2024			Meet @
Persistent foam ⁽²⁾	02/04/2024		Meet	
Wastewater flowrate ⁽³⁾	02/04/2024	Report only, refer data		
Ammonium-Nitrogen	From 05/04/2024 to 12/04/2024			Meet



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C2.3 WASTEWATER / EFFLUENT

- C2.3f If a company elects to treat wastewater in an off-site facility, the facility shall meet the following requirements:
 - i. Water leaving the off-site facility shall meet minimum requirements before entering the water stream, see Appendix D. Where national and local requirements are more stringent, these limit values supersede the requirements listed in Appendix D.
 - ii. The facility shall have capacity adequate for the volume of wastewater sent from the Certified Organization.



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C2.3 WASTEWATER / EFFLUENT

APPENDIX D – WASTEWATER PARAMETER LIMIT VALUES

Appendix D - Wastewater Parameter Limit Values

These limit values are based on the Foundational Level of ZDHC's Wastewater Guidelines. For more information, visit: <http://www.roadmaptozero.com>.

Parameters	Limit	Test Method			
		ISO	European Union	United States	China
Temperature (°C)*	15 - 35	No standard		USEPA 170.1	GB/T 13195
Total Suspended Solids (TSS):	50	ISO 11923		USEPA 160.2 APHA 2540D	GB/T 11901
Chemical Oxygen Demand (COD):	150	ISO 6060**		USEPA 410.4 APHA 5220D**	GB/T 11914**
Total-N	20	ISO 5663, ISO 29441		USEPA 351.2. APHA 4500P-J APHA 4500N-C	HJ 636, GB 11891
pH	6-9	ISO 10523	EN ISO 10523	USEPA 150.1	GB/T 6920
Color [m ⁻¹] (436nm; 525; 620nm)	7; 5; 3	ISO 7887-B	-	-	-
Biological Oxygen Demand (BOD):	30	DIN EN 1899-1	EN 1899-1 (5 days)	USEPA 405.1 (5 days) APHA 5210B (5 days)	HJ 505
Ammonium-N	10	ISO 11732, ISO 7150	EN ISO 11732	USEPA 350.1 APHA 4500 NH ₃ -N	HJ 535, HJ 536
Total-P	3	ISO 11885, ISO 6878	EN ISO 11885	USEPA 365.4 APHA 4500P-J	GB/T 11893
AOX	5	ISO 9562	EN ISO 9563	USEPA 1650	HJ/T 83-2001
Oil and Grease	10	ISO 9377-2	EN ISO 9377-2	USEPA 1664	HJ 637
Phenol	0.5	ISO 14402	EN ISO 14402	APHA 5530 B, C&D	HJ 503
Coliform [bacteria/100 ml]	400	ISO 9308-1	EN ISO 9308-1	USEPA 9132	GB/T 5750, 12
Persistent Foam	Not visible	N/A			

Anions					
Cyanide	0.2	ISO 6703-1,2,-3. ISO 14403-1,-2		USEPA 335.2 APHA 4500-CN	HJ 484
Sulfide	0.5	ISO 10530		APHA 4500-52-D	GB/T 16489
Sulfite	2	ISO 10304-3	EN ISO 10304-3	USEPA 377.1	**
Metals					
Antimony***	0.1	ISO 11885	EN ISO 11885	USEPA 200.7. USEPA 200.8. USEPA 6010c. USEPA 6020a	GB7475, HJ700 GB7466, HJ700
Chromium (total)	0.2				HJ700
Cobalt	0.05				HJ700
Copper	1				GB7475, HJ700
Nickel	0.2				GB11907, HJ700
Silver	0.1				GB11907, HJ700
Zinc	5				GB 7472, GB 7475, HJ 700
Arsenic	0.05	ISO 11885	EN ISO 11885	USEPA 200.7. USEPA 200.8. USEPA 6010c. USEPA 6020a 6020a	GB7475, HJ700
Cadmium	0.1	ISO 11885	EN ISO 11885	USEPA 200.7. USEPA 200.8. USEPA 6010c. USEPA 6020a 6020a	GB7475, HJ700
Chromium (VI)	0.05	ISO 18412	EN ISO 18412	USEPA 218.6	GB 7467
Lead	0.1	ISO 11885	EN ISO 11885	USEPA 200.7. USEPA 200.8. USEPA 6010c. USEPA 6020a 6020a	GB7475, HJ700
Mercury	0.01	ISO 12846 or ISO 17852	EN ISO 18412 or ISO 17852	USEPA 200.7. USEPA 200.8. USEPA 6010c. USEPA 6020a 6020a	HJ597



GRS C2.4 EMISSIONS TO AIR

- C2.4a The Certified Organization shall meet all relevant legal requirements (including monitoring) related to air emissions, with corresponding record keeping.
- C2.4b Relevant, up-to-date permits shall be held and compliance maintained.

របាយការណ៍តាមដានច្បាប់ចម្លងសម្រាប់ប្រតិបត្តិការ (តម្រូវការច្បាប់កម្ពុជា)

Annual Certificate Tracking Record (Legal local law requirements)

ល.រ.	ឈ្មោះវិញ្ញាបនបត្រនិងលិខិតអនុញ្ញាត Certificate/Permit Names	ភាគីផ្ញើសេវា Issuing Parties	អ្នកទទួលខុសត្រូវ Responsible Person	សុពលភាព Validity	កាលបរិច្ឆេទចេញ Issuing Date	កាលបរិច្ឆេទចប់ Expiring Date	ប្រសិទ្ធភាពប្រើ Effective Status
6	របាយការណ៍វាយតម្លៃហេតុប៉ះពាល់បរិស្ថាននិងសង្គមដំបូង Initial Environmental and Social Impact Assessment Report (IESIA)	ក្រុមហ៊ុន អ៊ីម ខេសស៊ី លីមីតធីត (EEA CONSULTATION SERVICE CO.,LTD)	អ្នកឃ អ៊ីម HRM	Unlimit	Jan-24	N/A	Ineffect
9	វិញ្ញាបនបត្រត្រួតពិនិត្យម៉ាស៊ីនបូមខ្យល់ Air Compressor Inspection Certificate	ក្រសួងឧស្សាហកម្ម Ministry Of industry	អ្នកឃ អ៊ីម HRM	1 Year	25-Aug-23	25-Aug-24	Ineffect
10	វិញ្ញាបនបត្រអ្នកបញ្ជាម៉ាស៊ីនបូមខ្យល់ Air Compressor Operator Certificate	ក្រសួងឧស្សាហកម្ម Ministry Of industry	អ្នកឃ អ៊ីម HRM	3 Year	29-Sep-21	27-Aug-24	Ineffect
11	វិញ្ញាបនបត្រត្រួតពិនិត្យម៉ាស៊ីនភ្លើង Generator Inspection Certificate	ក្រសួងឧស្សាហកម្ម Ministry Of industry	អ្នកឃ អ៊ីម HRM	1 Year	25-Aug-23	25-Aug-24	Ineffect
12	វិញ្ញាបនបត្រអ្នកបញ្ជាម៉ាស៊ីនភ្លើង Generator Operator Certificate	ក្រសួងឧស្សាហកម្ម Ministry Of industry	អ្នកឃ អ៊ីម HRM	3 Year	29-Sep-21	27-Aug-24	Ineffect
13	វិញ្ញាបនបត្រត្រួតពិនិត្យរ៉ាមីន Forklift Inspection Certificate	ក្រសួងឧស្សាហកម្ម Ministry Of industry	អ្នកឃ អ៊ីម HRM	1 Year	25-Aug-23	25-Aug-24	Ineffect
14	វិញ្ញាបនបត្រអ្នកបញ្ជារ៉ាមីន Forklift Operator Certificate	ក្រសួងឧស្សាហកម្ម Ministry Of industry	អ្នកឃ អ៊ីម HRM	3 Year	29-Sep-21	27-Aug-24	Ineffect





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C2.4 EMISSIONS TO AIR

- C2.4c An inventory of main point source emissions to air shall be maintained and potential for fugitive emissions shall be addressed.

Inventory of Main Point Source Emission and Air Emission Calculation (ODS) 2023								
Equipment inventory Number	Equipment Name	Number of Unints	Reduction Target.	Model	Capacity of Power Sources	Type of Refrigerants	Operation (Monthly)	ODS
1	Air Compressor	5	5%	DSR-100AZV	75Kw		78000 Kw	
2	Air Conditioner	49	5%	Gree & Midea	910 W	CFC, HCFC	9274.72 Kw	CFC, HCFC
3	Dyeing Machine	29	3%	N/A	N/A			
4	Forklift	5	5%	CPC30HB-G6	N/A			
5	Generators	3	3%	HC544F1	536Kw			
6	Heat Setting Machine	2	3%	N/A				
7	Printing Machine	2	3%	N/A				
8	Refrigerator	3	5%	BCD-186 KB	0.49 kwh	CFC, HCFC		CFC, HCFC
9	Steam Boiler	1	2%	YY (G) W	2 t/h		416 t	
10	Fire extinguishers	103	3%	ABC (Powder)	4kg			
11	Fire extinguishers	16	3%	ABC (Powder)	8kg			
12	Fire extinguishers	7	3%	ABC (Powder)	35kg			



GRS C2.4 EMISSIONS TO AIR

C2.4d There shall be regular maintenance of any equipment containing Ozone Depleting Substances or any other potential air pollutants.


Equipment Maintenance Schedule 2022													
No.	Equipment Name For Checking	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	Fire Extinguisher	15/31	15/28	15/31	12/30	16/31	15/30	15/30	15/31	15/30	14/31	15/30	15/31
2	Emergency light	15/31	15/28	15/31	12/30	16/31	15/30	15/30	15/31	15/30	14/31	15/30	15/31
3	Emergency Light Box	15/31	15/28	15/31	12/30	16/31	15/30	15/30	15/31	15/30	14/31	15/30	15/31
4	Fire Hydrant	15/31	15/28	15/31	12/30	16/31	15/30	15/30	15/31	15/30	14/31	15/30	15/31
5	Fire Alarm	15/31	15/28	15/31	12/30	16/31	15/30	15/30	15/31	15/30	14/31	15/30	15/31
6	Fan	03/14	01/13	01/14	01/11	02/13	01/14	01/14	01/13	01/14	01/14	01/14	01/14
7	Air Conditioner	03/14	01/13	01/14	01/11	02/13	01/14	01/14	01/13	01/14	01/14	01/14	01/14
8	Refrigerator	03/14	01/13	01/14	01/11	02/13	01/14	01/14	01/13	01/14	01/14	01/14	01/14
9	Hot & Cool Water Machine	03/14	01/13	01/14	01/11	02/13	01/14	01/14	01/13	01/14	01/14	01/14	01/14

អ្នកទទួលបន្ទុក : ជាងភ្លើង និងក្រុមអនុលោម។ (Person in Charge: Electrician, Compliance Team.)
 ចំណាំ : រាល់ឧបករណ៍ទាំងអស់ត្រូវត្រួតពិនិត្យ និងសម្អាត ២ ដងក្នុងមួយខែ គឺថ្ងៃទី ១៥ និងចុងខែ (១៥/១៧/២៩) ត្រូវដើម្បី និងកាត់កណ្តាលខែ និងត្រូវកត់ត្រាជាមួយនិងកំណត់ត្រាដែលមាននៅលើឧបករណ៍។
 Remarks : All the equipment shall be checked and clean up 2 times per month in 15th and the last day of month / (on 03rd and the middle of month and note with a record on the equipment.)

Prepared By: 
 Prepared By: Compliance Team

Checked and Approved By: 

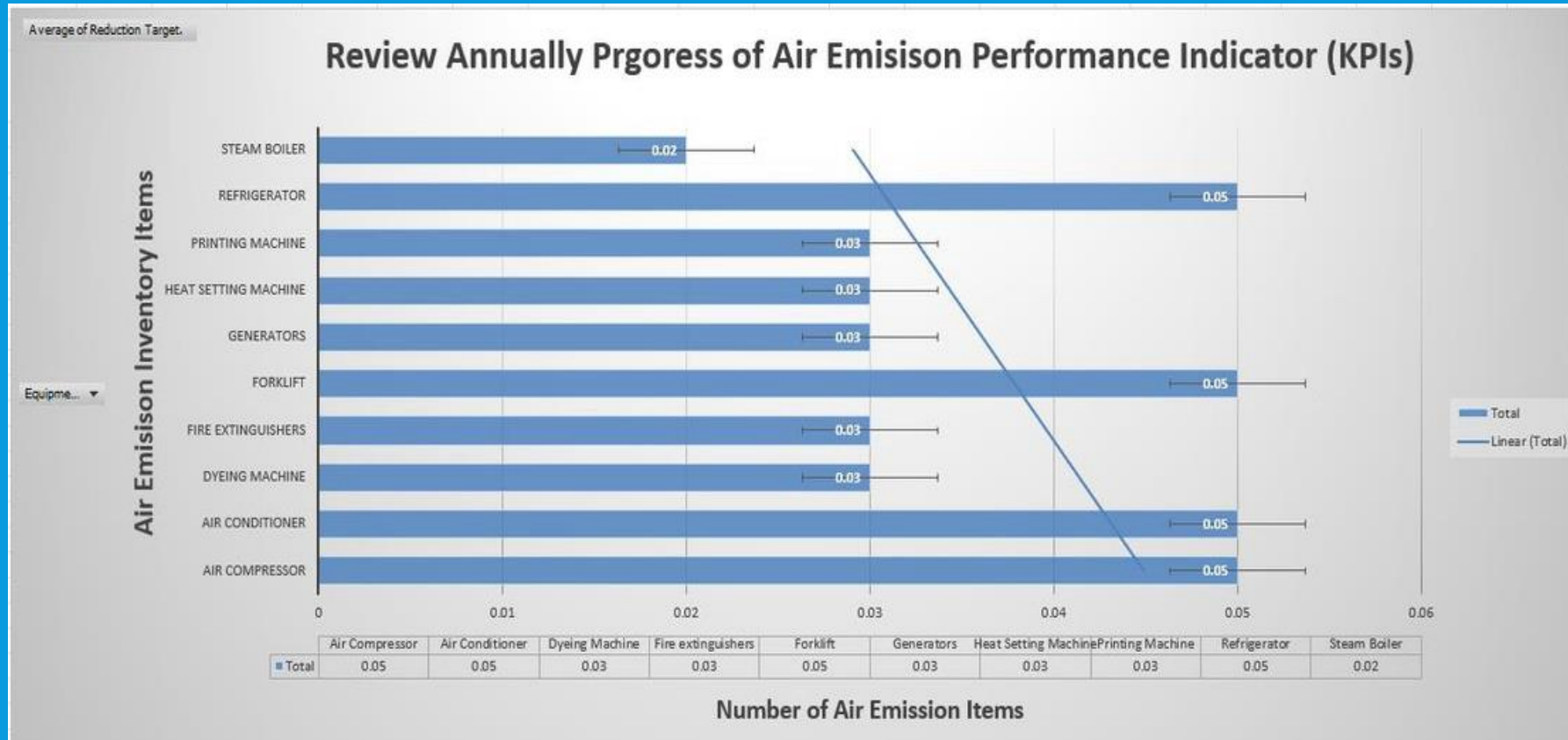
របាយការណ៍បញ្ជូនឧស្ម័នហាសប៊ីនុក្លេនជាតំប្រចាំឆ្នាំ២០២២
 Monthly Refill GHG Report 2022

No.	Date	Refill GHG (Litter)	Refill GHG (Kg) Air	Gas Company	Checked By	Remarks
1	Jan-22	2.55	3.03	Da Jing		
2	Feb-22	4	4.76	Da Jing		
3	Mar-22	2.9	3.45	Da Jing		
4	Apr-22	3.7	4.4	Da Jing		
5	May-22	5.85	6.96	Da Jing		
6	Jun-22	1.85	2.2	Da Jing		
7	Jul-22	4.2	5	Da Jing		
8	Aug-22	4.5	5.36	Da Jing		
9	Sep-22	5	5.95	Da Jing		
10	Oct-22	7.15	8.51	Da Jing		
11	Nov-22	2.8	3.33	Da Jing		
12	Dec-22	4.5	5.36	Da Jing		
Total		49	58.31			



GRS C2.4 EMISSIONS TO AIR

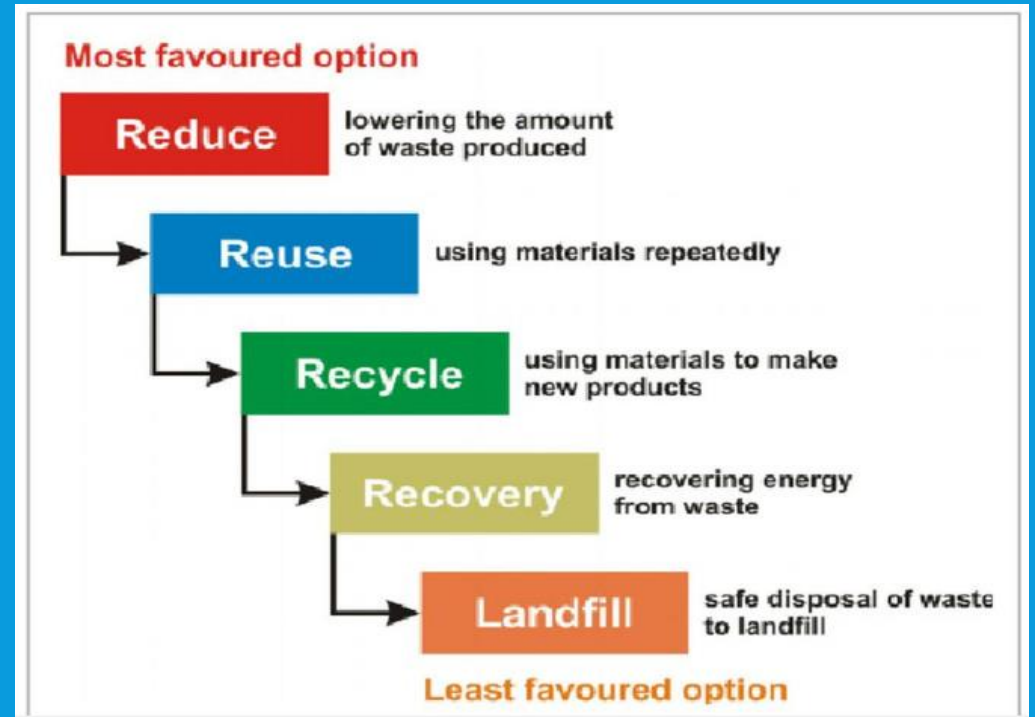
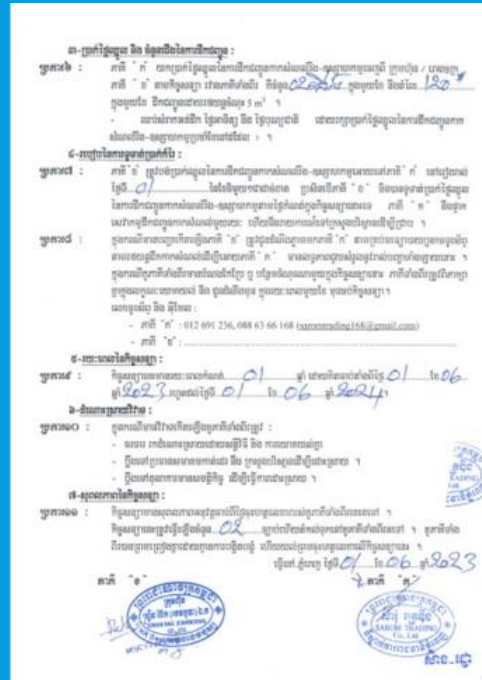
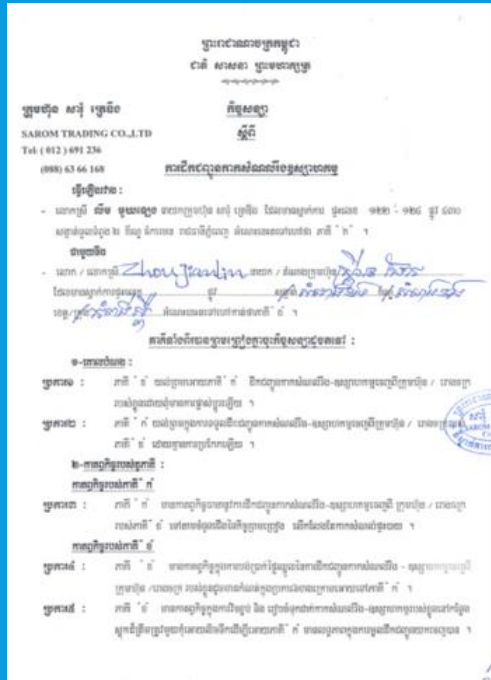
C2.4e The Certified Organization shall set and meet targets for meaningful improvements in emissions to air and review progress annually.





GRS C2.5 WASTE MANAGEMENT

- C2.5a The facility shall meet all relevant legal requirements related to waste management.
- C2.5b Relevant, up-to-date permits shall be held and compliance maintained.
- C2.5c Waste contractors shall have appropriate permits.





GRS

C2.5 WASTE MANAGEMENT

C2.5d Hazardous and non-hazardous waste shall be segregated and employee awareness and training provided on handling and segregation of wastes.

General Waste disposals: ការចោលកសំណល់ទូទៅ





GRS

C2.5 WASTE MANAGEMENT



Unsorted



Sorted





GRS

C2.5 WASTE MANAGEMENT

Best practice (Waste Segregation)

Sewing Machine trash bin



Cutting Area



Cutting fabric Waste bin





GRS

C2.5 WASTE MANAGEMENT

- C2.5e Inventory, management, storage and transportation procedures for all waste streams shall be in place, including minimizing safety concerns to the environment and health.
- C2.5f No on-site waste burning or uncontrolled waste landfilling may be undertaken.

Emergency procedures for dealing with spillages or other emergencies whilst in transportation to the disposal site are to be drawn up by the contractor and arrangements made to implement them. Deliberators are to be trained in such procedures.

ការហាមឃាត់ការចោលកាកសំណល់ចោលការដុត

- កាកសំណល់គ្រប់ប្រភេទ ហាមដុតក្នុងបរិវេណរោងចក្រ។
- វាជាការសំខាន់ណាស់ដែលយល់ថា ការដុតសំរាមមិនអាចទទួលយកបាន វាបង្កគ្រោះថ្នាក់ដល់សុខភាពនិងបរិស្ថាន។ ជាទូទៅ ការដុតសំរាមនឹងបង្កឱ្យមានផ្សែង និងសារធាតុដែលមានជាតិពុលជាច្រើន ដែលអាចស្រូបចូលទៅក្នុងដីនិងបរិស្ថាន ដែលត្រូវបានបញ្ចូលទៅក្នុងចង្វាក់ចំណីអាហារផងដែរ ។

Prohibition of Waste Disposal by Burning

- All kind of waste is prohibiting to burning within the premise.
- It is important to understand that the burning of waste is not acceptable it poses a health and environmental hazard. Burning waste generally produces a lot of smoke and toxic chemicals which can be inhaled also deposited onto land and vegetation being incorporated into the food-stream.

ការហាមឃាត់ការកប់ចោលសំរាម

- សំរាមគ្រប់ប្រភេទត្រូវបានហាមឃាត់មិនឱ្យយកទៅកប់នៅក្នុងបរិវេណរោងចក្រ។
- វាជាការសំខាន់ណាស់ដែលយល់ថាការកប់កាកសំណល់គឺមិនអាចទទួលយកបាននោះទេ ព្រោះវាបង្កគ្រោះថ្នាក់ដល់សុខភាពនិងបរិស្ថាន។ ជាទូទៅការកប់កាកសំណល់នឹងបង្កឱ្យមានសារធាតុគីមី ដែលមានជាតិពុលច្រើនដែលអាចស្រូបចូលទៅក្នុងដី និងបរិស្ថាន ដែលត្រូវបានបញ្ចូលទៅក្នុងចង្វាក់ចំណីអាហារ ។

Prohibition of waste disposal by burying

- All kind of waste is prohibiting to burying within the premise.
- It is important to understand that the burying of waste is not acceptable it poses a health and environmental hazard. Burying waste generally produces a lot of toxic chemicals which can be inhaled also deposited onto land and vegetation being incorporated into the food-stream.

តារាងនាំកាកសំណល់ចេញក្នុងខែ ធ្នូ ឆ្នាំ 2023
Waste Record for December 2023

ថ្ងៃ ខែ ឆ្នាំ Date	ឈ្មោះក្រុមហ៊ុន Company	ចំនួនថង់ Package	ចំនួនគីឡូ/ថង់ Kg package	ចំនួនរំលង No.transport	ប្រភេទសំរាម					សរុប Total
					ផលិតកម្មkg Production	ប្លាស្ទិក ថង់kg Plastic	ផ្ទះ បាយkg Domestic	កាតុងkg Carton	ក្រដាសkg Paper	
19-Dec-23	Sarom	47.00	30.00	1.00	750	0	0	0.00	0.00	750
19-Dec-23	Sarom	40.00	35.00	1.00	750	0	0	0.00	0.00	750
25-Dec-23	Sarom	10.00	20.00	1.00	800	25	0	30.00	25.00	880
30-Dec-23	Sarom	10.00	20.00	1.00	800	25	0	30.00	25.00	880
សរុបចំនួនគីឡូនាំចេញ		107	105	4	3100	50	0	60	50	3260
អ្នកប្រតិបត្តិការ							អនុម័តដោយ	អ្នកគ្រប់គ្រង		



GRS

C2.5 WASTE MANAGEMENT

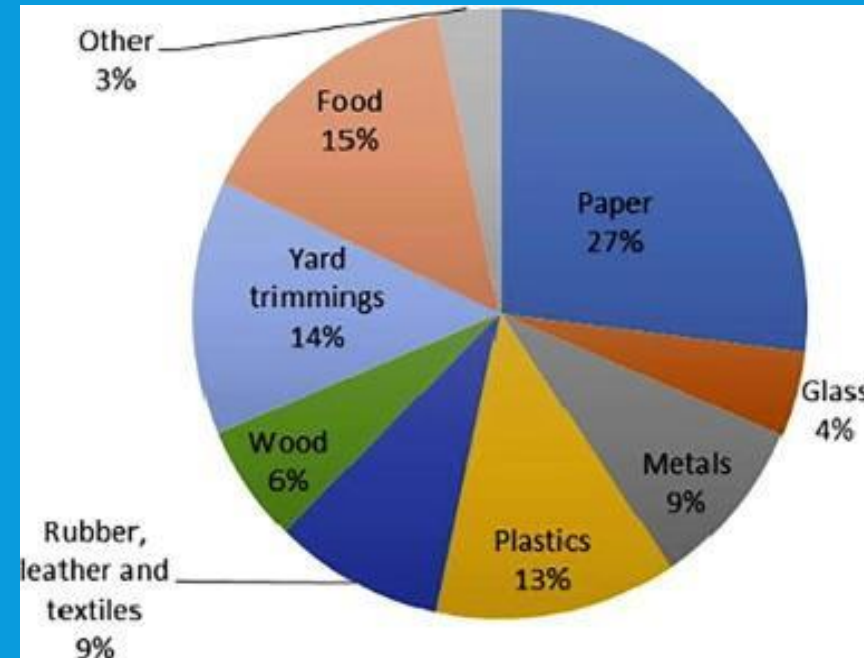
- **C2.5g** The Certified Organization shall look for and implement ways to minimize waste production, and increase re-use or recycling.
- **C2.5h** The Certified Organization shall measure the amount of waste produced and keep corresponding records.

Hazardous waste generation / disposal Register

Format No: _____

Date	Input		Stock		Outward					
	Quantity Generated - Bag/nos etc.,	Weight of generated waste	Total Quantity - Bag/nos etc.,	Total weight in Storage Room	Send to Authorized Person	Balance Total Quantity - Bag/nos etc.,	Balance of Waste	Remark	Sign of sender	Pick up by : signature

Prepared By: _____	Approved By: _____	Authorized By: _____





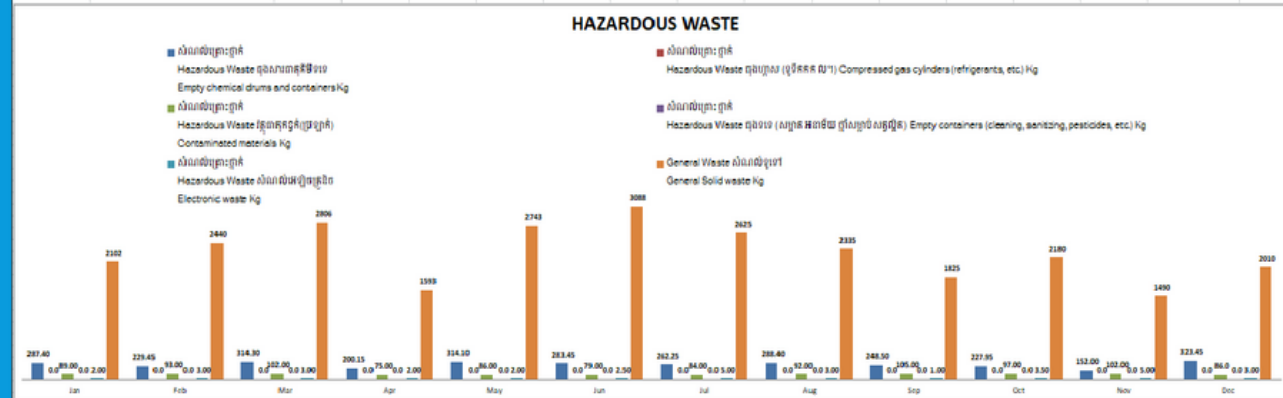
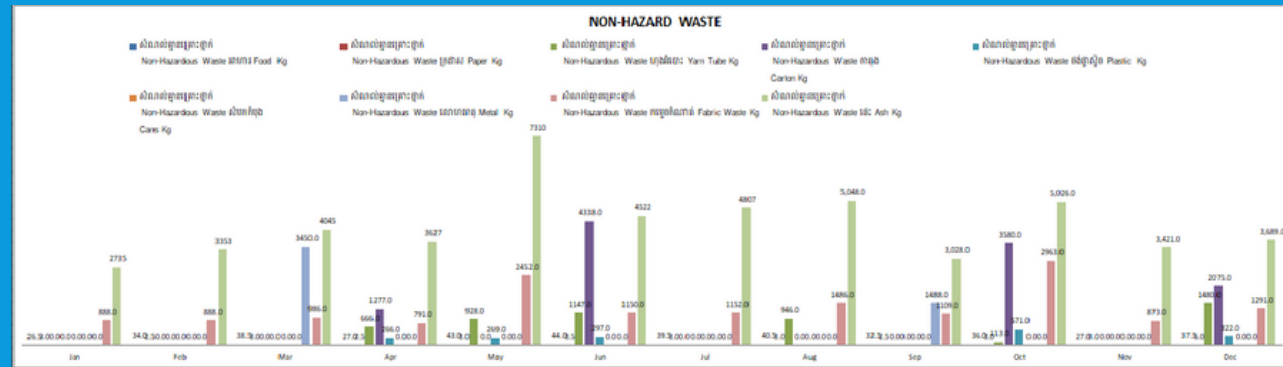
GRS

C2.5 WASTE MANAGEMENT

C2.5i The Certified Organization shall set and meet targets for meaningful reductions in waste production, improvements in waste management, and review progress annually.

Waste Consumption Inventory List 2023

Items to be checked	Unit of Measure	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Non-Hazardous Waste														
ល្បាយ Food	Kg	26.5	34.0	38.5	27.0	43.0	44.0	39.5	40.5	32.5	36.0	27.0	37.5	426
ក្រដាស Paper	Kg	3.0	2.5	3.0	2.5	3.0	3.5	3.0	3.0	2.5	3.0	3.0	5.0	37
ប្រាស៊ីត Yarn Tube	Kg	0.0	0.0	0.0	666.0	928.0	1147.0	0.0	946.0	0.0	113.0	0.0	1480.0	5,280
កាតុង Carton	Kg	0.0	0.0	0.0	1277.0	0.0	4338.0	0.0	0.0	0.0	3580.0	0.0	2075.0	11,270
ប្លាស្ទិក Plastic	Kg	0.0	0.0	0.0	266.0	269.0	297.0	0.0	0.0	0.0	571.0	0.0	322.0	1,725
សំបកកំប៉ុង Cans	Kg	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
លោហធាតុ Metal	Kg	0.0	0.0	2450.0	0.0	0.0	0.0	0.0	0.0	1488.0	0.0	0.0	0.0	4,938
កម្រិតកំប៉ុង Fabric Waste	Kg	888.0	888.0	986.0	791.0	2452.0	1150.0	1152.0	1486.0	1109.0	2963.0	873.0	1291.0	16,029
លំដី Ash	Kg	2735	3353	4045	3627	7310	4522	4807	5,048.0	3,028.0	5,026.0	3,421.0	3,689.0	50,611
Hazardous Waste														
ធុងសារពាង្គីមិនមែន Empty chemical drums and containers	Kg	287.40	229.45	314.30	200.15	314.10	283.45	262.25	288.40	248.50	227.95	152.00	323.45	3,121.40
ធុងប្រែប្រួល (ធុងឥន្ធនាគារ ល្បាយ) Compressed gas cylinders (refrigerants, etc.)	Kg	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
វត្ថុធាតុចូលគ្នា (ប្រឡាក់) Contaminated materials	Kg	89.00	93.00	102.00	75.00	86.00	79.00	84.00	92.00	105.00	97.00	102.00	86.0	1,090
ធុងទទេ (សម្រាប់ ការសម្អាត ឬសម្រាប់សម្រួល) Empty containers (cleaning, sanitizing, pesticides, etc.)	Kg	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
សំណល់អេឡិចត្រូនិក Electronic waste	Kg	2.00	3.00	3.00	2.00	2.00	2.50	5.00	3.00	1.00	3.50	5.00	3.00	35
General Waste														
សំណល់ទូទៅ General Solid waste	Kg	2102	2440	2806	1593	2743	3088	2625	2335	1825	2180	1490	2010	27,237



WELCOME

GRS/RCS CERTIFICATION FOR GARMENT SECTOR IN CAMBODIA



Date: 19th June 2024

Social Compliance Criteria



Social & Safety Compliance Key Point

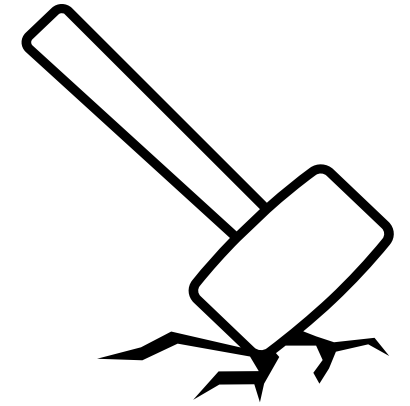
B1 – Social Policy

- ✓ Social policies
- ✓ Training record Local Law and
- ✓ International **labor law**
- ✓ Health & safety
- ✓ Workers interview



Labor Law

Forced & Compulsory Labour



B2 – Social Requirements & (Labor law 1997)

- The organization shall not engage in or support the use of forced or compulsory labor
- The organization shall withhold any part of any personnel's salary, benefits, property or documents
- The organization shall ensure that no employment fees or costs from employees

Child labour

B2.2 Child Labor & Labor law 1997

- The organization shall not engage in or support child labor
- Child labor remediation policy
- Specific protections for young workers



Freedom of association



B2.3 Freedom of association and effective recognition of the right to collective bargaining & Labor law 1997

- All personnel shall have the right to form, join and organize trade union(s) of their choice and to bargain collectively on their behalf with the organization
- Where the right to freedom of association and collective bargaining are restricted under law, the organization shall allow workers to freely elect their own representatives
- Workers representatives are not subjected to discrimination and harassment

No Discrimination



B2.4 Discrimination, harassment and abuse

- There is no discrimination in hiring, compensation, access to training, promotion, termination or retirement based on race, caste, national origin, religion, age, disability, gender, marital status, sexual orientation, union membership or political affiliation.
- Transparency for all worker and worker level

Living Wage

B2.6 Wages, benefits and terms of employment

- The remuneration received for a standard work week by a worker in a place sufficient to afford a decent standard of living for the worker and her or his family
- Elements of a decent standard of living include food, water, housing, education, health care, transport, clothing, and other essential needs including provision for unexpected events
- Living Wages as estimated by Global Living Wage Coalition shall be used where defined.

Living Wage = Minimum Wage



Regular Employment



B2.6 Wages, benefits and terms of employment & Labor law 1997

- To every extent possible, work performed must be based on recognized employment relationships established through national law and practice
- There should be no sub-contracting unless previously agreed with the main client
- The systems and processes should be in place to manage sub-contracting, homeworking and external processing.

Working time

B2.7 Working Hours & Labor law 1997

- The organization shall comply with applicable laws, collective bargaining agreements and industry standards on working hours, breaks and public holidays. The normal work week, not including overtime, shall be defined by law but shall not exceed **48 hours**
- Personnel shall be provided with at least one day off following every six consecutive days of working
- All **overtime** work shall be voluntary, except as provided in below, **shall not exceed 12 hours** per week and shall not be requested on a regular basis.

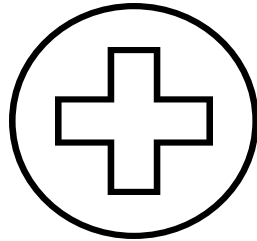
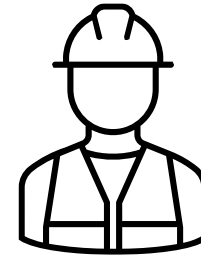


Training record

B1.2 Record Keeping

- The organization shall submit a signed document that confirms their commitment to comply with the GRS Social Requirements outlined in Section B2.
- [CU form Annex B3.1a – Verification of Social Compliance](#)
- The organization shall be available for training records about social compliance
- The organization shall be available for training records referencing the procedures in place to protect the rights and safety of workers.

Health & Safety

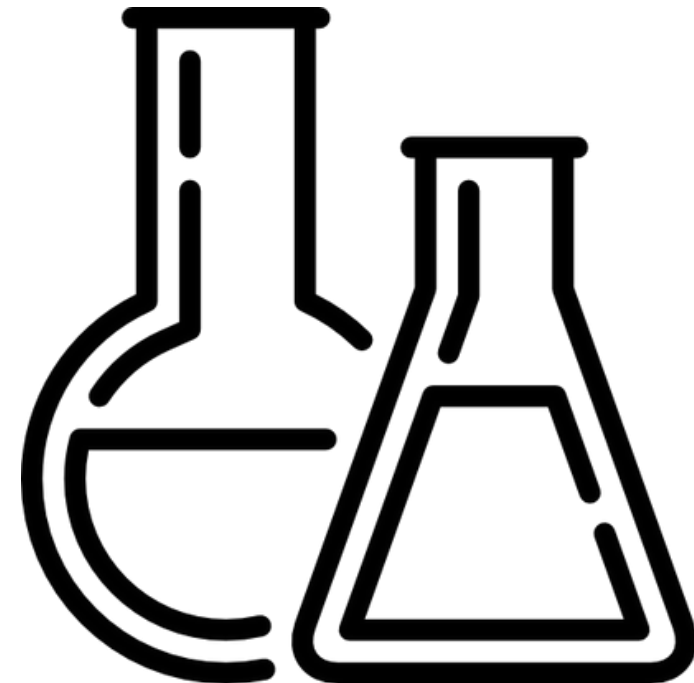


B2.5 Health and safety & Labor law 1997

- Safe and healthy workplace environment
- appropriate personal protective equipment
- Senior management representative responsible for health & safety
- Effective health and safety training
- Documented procedures to detect, prevent, minimize, eliminate potential risks
- Access to clean toilet facilities, potable water, sanitary facilities for food storage



Chemical Compliance Criteria.



Section D – Chemical Requirements

DESIRED OUTCOME: Chemicals used in the production of GRS products do not introduce unnecessary harm to the environment or workers.

GRS addresses the chemical inputs used only during the production of GRS products.

Compliance with the chemical restrictions does not imply compliance of the final product.

TE recommends the use of own or nominated / MRSL to ensure final product also meets the restricted substances requirement

Section D – Chemical Requirements



D1 – GRS Chemical Management

- D1.1 GRS Product Chemical Management
 - D1.2 Record Keeping



D2 – Restricted Chemical Substances in GRS

- D2.1 Inherently problematic substances
- D2.2 Exclusion of substances and mixtures classified with hazard code.
- D2.3 Exclusion of substances that do not comply with the Manufacturer's Restricted Substance List (MRSL) from ZDHC

Section D1 – GRS Chemical Management



Accurate lists of all chemical inputs used in GRS products

Certified Organizations shall maintain SDS (Safety Data Sheets) for chemical input

SDS (Issue / Revision / Print) date shall not be more than 3 years old

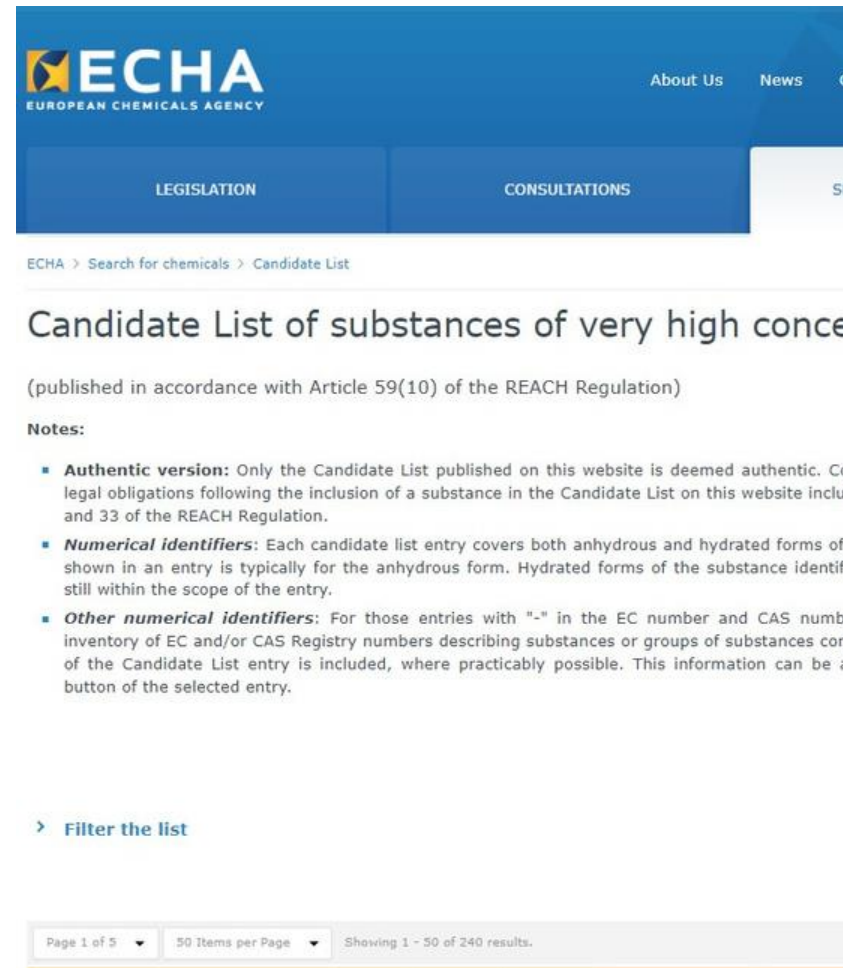
SDS must be prepared as per norms listed (ANSI, EU REACH, GHS)

D2 – Restricted Chemical Substances in GRS

D2.1 Inherently problematic substances

SDS (Safety Data Sheets) having single or multiple CAS No.

(Chemical Abstract Service) If any one of the CAS No. appears in the REACH SVHC list (Substances of Very High Concern - <https://echa.europa.eu/candidate-list-table>), such chemical input is excluded / not allowed for usage in processing of GRS products.



ECHA
EUROPEAN CHEMICALS AGENCY

About Us News

LEGISLATION CONSULTATIONS

ECHA > Search for chemicals > Candidate List

Candidate List of substances of very high conce

(published in accordance with Article 59(10) of the REACH Regulation)

Notes:

- **Authentic version:** Only the Candidate List published on this website is deemed authentic. Co legal obligations following the inclusion of a substance in the Candidate List on this website inclu and 33 of the REACH Regulation.
- **Numerical identifiers:** Each candidate list entry covers both anhydrous and hydrated forms of shown in an entry is typically for the anhydrous form. Hydrated forms of the substance identifi still within the scope of the entry.
- **Other numerical identifiers:** For those entries with "-" in the EC number and CAS numbr inventory of EC and/or CAS Registry numbers describing substances or groups of substances con: of the Candidate List entry is included, where practicably possible. This information can be a button of the selected entry.

> Filter the list

Page 1 of 5 50 Items per Page Showing 1 - 50 of 240 results.

D2 – Restricted Chemical Substances in GRS

D2.2 Exclusion of substances and mixtures classified with hazard codes or risk phrases

1. Safety Data Sheet (SDS) #Section 2 : Hazard Identification is classified with Hazard / Risk codes as listed in GRS, Table A, such chemical inputs are excluded / not allowed for usage in processing of GRS products.

2. Sometimes SDS does not mention Hazard / Risk codes (H300), rather mentions hazard / risk statements & its categories. So, this information must be corroborated with the standard to identify the relevant hazard code applicable.

Hazard Codes			Risk Phrases
H300	Acute toxicity (oral), Hazard Category 1, 2	Fatal if swallowed.	R28
H304	Aspiration hazard, Hazard Category 1	May be fatal if swallowed and enters airways	R65
H310	Acute toxicity (dermal), Hazard Category 1, 2	Fatal in contact with skin.	R27
H330	Acute toxicity (inhalation), Hazard Category 1, 2	Fatal if inhaled.	R23/26
H340	Germ cell mutagenicity, Hazard Category 1A, 1B	May cause genetic defects	R46
H341	Germ cell mutagenicity, Hazard Category 2	Suspected of causing genetic defects	R68
H350	Carcinogenicity, Hazard Category 1A, 1B	May cause cancer	R45
H350i		May cause cancer if inhaled	R49
H351	Carcinogenicity, Hazard Category 2	Suspected of causing cancer	R40
H360f	Reproductive toxicity, Hazard Category 1A, 1B	May damage fertility.	R60
H360Df		May damage the unborn child. Suspected of damaging fertility.	R61/62
H360FD		May damage fertility. May damage the unborn child.	R60/61/60-61
H360Fd		May damage fertility. Suspected of damaging the unborn child	R60/63

D2 – Restricted Chemical Substances in GRS

D2.3 Exclusion of substances that do not comply with the Manufacturer's Restricted Substance List (MRSL) from ZDHC

- 1. Chemical Input must be compliant minimum to Level 1 indicator of ZDHC MRSL.**
- 2. ZDHC has provided a list of accepted certification standards & approved labs. Chemical inputs certified / tested by any of these listed agencies may be accepted as ZDHC MRSL compliant chemical input.**

- <https://www.roadmaptozero.com/input#Indicators>