

GROUP LEVEL INFORMATION

Brand Self Assessment Questionnaire for Man Made Cellulosic Fibre Producers (April 2019)

- 1) This questionnaire has been developed in collaboration with a number of brands in order to gather some basic benchmarking data from MMCF producers. MMCF
- 2) MMCF PRODUCERS ONLY NEED TO FILL IN ONE QUESTIONNAIRE AND THIS CAN BE SHARED WITH ALL BRANDS THAT REQUEST IT MMCF
- 3) This section (tab) is to be filled out on a GROUP level and only needs to be filled out ONCE by the group contact.
- 4) Site specific questions are in separate sections (tabs) - PLEASE FILL OUT ONE TAB PER SITE (Note the information is the same on each site tab)

1.0	GENERAL INFORMATION	
	Date questionnaire completed	1 2020
	Name of MMCF Group MMCF	" "
	Group Contact - Name	
	Group Contact - Email Address	
	Group Contact - Address	.21 , ,
	Group Information Self Assessment Questions completed by	
1.1	List all sites this Group has ownership of and complete a separate "Site info" tab FOR EACH SITE " "	
	Site 1 - Name of Site	" "
	Site 1 - Address	.21 , ,
	Site 1 - Country	
	Site 1 - GPS Co-ordinates GPS	12 . .
	List all fibres produced at this site - Viscose Staple Fibre (VSF) / Viscose Filament Yarn (VFY) / Modal / Lyocell - / /	
	Do you produce Spun dyed fibre on this site?	
	List production volumes (tonnes) of each fibre produced for the reporting period ()	, , 00
	Date when site established	1 0
	Number of lines	
	Any other relevant information or comments e.g. date of major expansions/refits	
1.2	List all sites this Group has ownership of and complete a separate "Site info" tab FOR EACH SITE " "	
	Site 2 - Name of Site	
	Site 2 - Address	
	Site 2 - Country	
	Site 2 - GPS Co-ordinates GPS	
	List all fibres produced at this site - Viscose Staple Fibre (VSF) / Viscose Filament Yarn (VFY) / Modal / Lyocell - / /	

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Site 5 - GPS Co-ordinates GPS

List all fibres produced at this site - Viscose Staple Fibre (VSF) / Viscose Filament Yarn (VFY) / Modal / Lyocell - (VSF) / (VFY) / Lyocell

Do you produce Spun dyed fibre on this site?

List production volumes (tonnes) of each fibre produced for the reporting period

Date when site established

Number of lines

Any other relevant information or comments e.g. date of major expansions/refits

1. **List all sites this Group has ownership of and complete a separate "Site info" tab FOR EACH SITE**
" "

Site 6

1.	<p>Are you fully aware of the CanopyStyle Campaign on viscose and have you read Canopy's viscose (Hot Button) report? CANOPYSTYLE CANOPY HOT BUTTON https://hotbutton.canopyplanet.org/</p>	
1.	<p>Are you fully aware of the CanopyStyle Audits being performed by Nepcon (formally Rainforest Alliance) and have any audits been carried out for any of your sites? Nepcon() CanopyStyle ? https://canopyplanet.org/campaigns/canopystyle/</p>	
1.10	<p>Has your company been awarded a green shirt in the most recent Hot Button Report? ?</p>	
1.11	<p>If your company has had a CanopyStyle Audit does it confirm a result of 'low risk' of sourcing from ancient & endangered forests? CanopyStyle " "</p>	
1.12	<p>(/) (/) // . / / - /</p>	
1.1	<p>& " // . / - / /201 /0 / - - - - - - .</p>	
1.1	<p>Do you agree / disagree that the improvement actions in the report are realistic and achievable? /</p>	<p>- & - - - - - - - -</p>
1.1	<p>On a scale of 1-10, how closely do you align yourself with the report and why? (1= closely aligned / 10= not aligned) 1-10 ? (1= / 10=)</p>	<p>1</p>

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1.1 Have you begun or completed any improvement actions against the relevant findings and issues that are discussed in the report?
?

1.1 Are you members of the CV Group of Chinese MMCF Producers?
?

1.1 Are you a contributor of the ZDHC Group?
ZDHC ?

1.1 Is your company registered on the ZDHC Chemical Gateway?
ZDHC Chemical Gateway

2.0 COMMITMENT

2.1 Please state your Group Commitment to moving towards a closed loop manufacturing systems (for the whole production site) at each of your individual sites by 2023/2025?
2023/2025

2.2 Has the implementation of a closed loop system been integrated into your group policy or strategy yet?
?

3.0 ACTION PLAN AND REPORTING

Do you have a detailed Group Action Plan with clear milestones and timescales indicating how and when each of the following Improvement Actions will

.1



.2	How often will you publically declare i) Independent Site Audit information ii) Progress against the milestones and timescales of the Action Plan iii) Emissions data from all sites	
.	Have the Improvement Actions been integrated into your company policy or strategy yet? ?	
	DOCUMENT CHECK - Group Action Plan -	-
.	How will you monitor these milestones and timescales?	
.	Have you established an internal audit programme to regularly report on progress and ensure that progress is kept on track? ?	
.	How will you report your Group Action Plan and your progress towards achieving your Action Plan? ?	
	DOCUMENT CHECK - Group Action Plan progress report -	-
.	How will you disclose your Group emissions data? ?	()

4.0 SITE AUDITS

.1	Have any of your sites had an independent Environmental Audit? ?	
.2	Have any of your sites had and independent Social and Labour Audit? ?	'
	" "	

5.0 RAW MATERIAL SOURCE (PULP etc.)

.1	Does the company have a Pulp Sourcing Policy? ?	
	DOCUMENT CHECK - Pulp Sourcing Policy -	'
.2	Do your Pulp Supplier/s have a Wood Sourcing Policy/ies?	
.	Do your Pulp Supplier/s provide you with wood source certifications?	/
.	Does the Company currently map and trace its raw material feedstock (wood) back to the forest? () ?	' '

	Does the Company carry out independent audits to ensure wood is not sourced from ancient and endangered forests? ?	2020 2020
	Do any of the Companies sites have Third Party forest certification such as FSC / PEFC / SFI COC? FSC / PEFC / SFI COC?	
	What % of the following certified and controlled sources do you use as a company? ?	(%) / (%) / (%) (%)
	Have you completed a Canopy Style Audit (conducted by NEPcon - formerly Rainforest Alliance) for the parent company? CanopyStyle (NEPcon())?	
	Were any of your sites visited as part of the Canopy Style Audit? CanopyStyle	
.10	Does the CanopyStyle Audit confirm a result of low risk of sourcing from ancient & endangered forests at any of your sites?CanopyStyle ?	
.11	Please provide link to the public CanopyStyle Audit Report (all reports are intended to be public) CanopyStyle ()	
.12	Does the Company have a clear plan of action to address indicators "not met" or "in progress" as part of the audit? " " " " ?	
	DOCUMENT CHECK - Canopy Style Audit CanopyStyle	- / - - / -

6.0 MANUFACTURING PROCESS DETAILS

	" "	
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7.0 EMISSIONS DETAILS

	" "	
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Which of the following emissions standards is the group meeting or working towards meeting;

.1	Chinese Clean Production Standard (CPS) - Level III - 'domestic basic level' (requested by CV Group by 2020) (CPS) - -" "(CV 2020)	()
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Chinese Clean Production Standard (CPS) - Level II -
.2 'domestic advance' (CPS)- -

11.2		
	DOCUMENT CHECK - Grievance Policy -	- / - - / -

12.0 CHEMICAL MANAGEMENT

"	"	
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SITE LEVEL INFORMATION

SITE 1

1.0 GENERAL INFORMATION		Write your comments here
1.1	Name of Site	
1.2	Address	.21 , ,
1.	Country	
1.	GPS Co-ordinates GPS	12 . . .
1.	List all fibres produced at this site - Viscose Staple Fibre (VSF) / Viscose Filament Yarn (VFY) / Modal / Lyocell - / / /	
1.	Do you produce Spun dyed fibre on this site?	
1.	List production volumes (tonnes) of each fibre produced for the reporting period	, , 00
1.	Date when site established	1 0
1.	Number of lines	
1.10	Any other relevant information or comments e.g. date of major expansions/refits	
1.11	Responsible Person Name	
1.12	Responsible Person Job Title	
1.1	Responsible Person Email	.
1.1	Self Assessment Questions completed by	
1.1	Has this site been visited by any Brands or Retailers?	

2.0 COMMITMENT

2.1	<p>Target date for achieving "closed loop" production at this site? " " ?</p> <p>Using Changing Markets Definition of "closed loop" - a system that ensures emission controls and chemical recovery rates in line with the EU Best Available Technique (BAT) standards and aims to recycle the majority of chemicals used during production and prevent the production process from negatively impacting on human health and the environment. Changing Markets " " (BAT) ,</p>	<p>- ,</p> <p>20 0 .</p> <p>2020</p>
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3.0 ACTION PLAN AND REPORTING

.1	Do you have an Action Plan FOR THIS SITE with clear milestones and timescales indicating how the Changing Markets improvement actions are going to be met? Changing Markets ?	
.2	How will you monitor these milestones and timescales? ?	-
.	Have you established an internal audit programme to regularly report on progress and ensure that progress is kept on track? ?	
.	How will you disclose this sites emissions data? ?	
	DOCUMENT CHECK - Site Action Plan progress report -	- / - - / -

4.0 SITE AUDITS

.1	Has this site had an independent Environmental Audit? ?	
.2	If Yes, give details of Environmental Audit/s carried out, by whom and date of audit/s	1. 11,2020 2. 2020 . 20, 1 . , 1 . 0, 1 . 2 , 201 . 20, 201 . , 201 . 1 , 201 10. 2 , 201 11. 1 ,201
.	Which of the following environmental parameters have been audited? ?	
.	Have any of the Environmental Audit results for this site been shared publically? ?	
.	Has this site had an independent Social and Labour Audit? ?	

If Yes, give details of the Social and Labour audit/s carried out, by whom and date of audit/s

000

2022

Have any of the Social and Labour audit results for this site been shared publically?

Which of the following Social and Labour parameters have been audited? ?

DOCUMENT CHECK - Site Audit Report -

- / -
- / -

5.0 RAW MATERIAL SOURCE (PULP etc.)

.1 Details of feedstocks used at this site

.2 Does this site have Third Party forest certification such as FS



6.0 MANUFACTURING PROCESS DETAILS

.1	Do you recover your hydrogen sulphide at this site? ?	0%
.2	Have you set targets to increase the % of hydrogen sulphide recovered? ?	0%
.	Do you recover your Zinc at this site? E.g. as Zn Sulphate etc. ?"	0%
.	Have you set targets to increase the % of Zinc recovered? ?	%
.	Do you recover Carbon Disulphide (CS ₂) at this site? (CS ₂) ?	%
.	Have you set targets to increase the % of CS ₂ recovered? CS ₂ ?	%
.	How do you recover and recycle Carbon Disulphide from spinning streets back into your manufacturing process at this site? ?	
.	How do you recover Carbon Disulphide from exhaust air streams at this site? ?	
.	Do you recover sulphate from your spinning baths at this site? ?	0%
.10	Have you set targets to increase the % of sulphate recovered from your spinning baths at this site? ?	%
.11	What is your total sulphur recovery rate at this site?	0%
.12	Have you set targets to increase the % of sulphur recovered at this site? ?	%
.1	What is your water consumption at this site? ?	1 .0 / 2 /
.1	Have you set targets to reduce water consumption at this site? ?	2 /
.1	What is your energy consumption per tonne of fibre at this site? ?	201 , 2
.1	Have you set targets to reduce the energy consumption at this site? ?	000
	DOCUMENT CHECK - Targets Set	- / - - / / / / /

EMISSIONS

Environmental permits

Does this site have all the necessary Environmental Permit Documents and is it permitted to operate legally?
?

Permits with date of expiry e.g. discharge permits, hazardous waste disposal permits etc. /

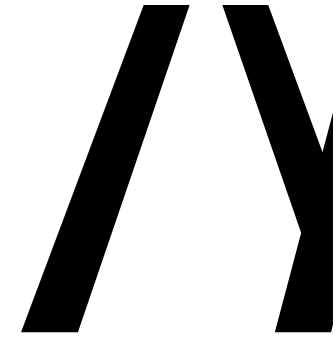
DOCUMENT CHECK - Environmental Permits

Does this site comply to all national and local regulations with no environmental violation records in the last 3 years?

Current Emissions figures at this site

Sulphur to air (kg/t) (kg/t)

= 111 = 21



.2 **How is effluent treated at this site?** - (

What is the volume of effluent treated at this site? 1 2 / 201)

Have any harmful chemicals been released into soil or surface water drains either accidentally or deliberately?

?

How is your effluent tested/measured and how often?

- .1 Is your sludge classed as hazardous waste?
?
- .1 Is there any unauthorised burning of sludge/solid waste? / ?
- .1 Are records of independent sludge/solid waste test results retained for at least 12 months? /
12 ?
- .1 Is solid waste stored in secure, segregated and clearly labelled areas?
?

9.0 THIRD PARTY VERIFICATION AND CERTIFICATIONS HELD AT THIS SITE

What Third Party Verification and Certifications are used to certify the key aspects of the following areas:

:

- .1 Forest Sustainability (e.g. FSC, PEFC)
- .2 Chemical Management (e.g. Bluesign, Okeotex-step, ZDHC tools)
- . Environment (e.g. ISO14000, HIGG FEM, BEPI) 1 000 ()
- . Product Safety (e.g. Okeotex-100, Eco-passport) -100
- . Ethical Compliance (e.g. SA8000, BSCI, SEDEX, OHSAS18000) 0000 0

0

11.2 Is there a named person who is responsible for safety on site? ()

11. Is regular safety training given to the workers? ()

11. Is the site compliant with local and national laws for fire prevention? ()

11. Is the site compliant with local health, safety and employment legislation? ()

11. Has the site been involved in any discussions or plans with local communities to remediate historical pollution and damage caused by the manufacturing site? ()

12.0 CHEMICAL MANAGEMENT

12.1 Does the site have a Chemical Management Policy supported by Senior Management? ()

DOCUMENT CHECK - Chemical Management Plan

CHECK

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