

# AIR EMISSION INVENTORY SHEET

Version 1

Name of Company/Production Unit: Safaa Sweaters Ltd.

Updated on: Date: 15.01.2017

Responsible Person Name: Md. Humayun Kabir  
Designation: Officer, Admin & Compliance

S.No	EMISSION POINT	NAME OF POLLUTANT	SOURCE/EQUIPMENT	EMISSION AMOUNT (AND UNITS)	LEGAL EMISSION LIMIT(IF ANY)	MONITORING FREQUENCY	ANY CONTROLL DEVICES INSTALLED	DATE OF LAST AIR EMISSION TEST	EMERGENCY CONTACT PERSON(NAME, DESIGNATION & CONTACT NO.)	CHECKED BY(NAME & DESIGNATION)	CHECKED ON(DATE - FORMAT DD/MM/YYYY)	REMARKS
1	<b>Stack Point 01</b>	Carbon Mono Oxide (CO)	<b>Generator Brand: Perkins Fuel Type: Diesel Capacity: 1030 KVA</b>	Not Measured	10 mg/m3 - 8 Hour	Annual	No	N/A	Mohammad Rakibul Islam, Manager, Admin & Compliance 01929-912650	Engr. Saiful Islam, Officer-EMS, 01688-106 310	16-01-2017	
2				40 mg/m3 - 1 Hour	Annual	No	N/A					
3		Oxides of Nitrogen (Nox)		Not Measured	100 µg/m <sup>3</sup> - Annual	Annual	No	N/A				
4		Oxides of Sulpher (Sox)/ SO3		Not Measured	80 µg/m3 - Annual 365 µg/m3 - 24 Hour	Annual	No	N/A				
5		Suspended Particulate Matter (SPM)		Not Measured	200 µg/m3 - 8 Hour	Annual	No	N/A				
6		Particulate Matter (PM 2.5)		Not Measured	15 µg/m3 - Annual 65 µg/m3 - 24 Hour	Annual	No	N/A				
7		Particulate Matter (PM 10)		Not Measured	50 µg/m3 - Annual 150 µg/m3 - 24 Hour	Annual	No	N/A				
8		Lead (pb)		Not Measured	0.5 µg/m3 - Annual	Annual	No	N/A				
9		Ozone (O3)		Not Measured	235 µg/m3 - 1 Hour 157µg/m3 - 8 Hour	Annual	No	N/A				
10		Volatile Organic Compounds (VOCs)		Not Measured	No Legal Emission Limit	Annual	No	N/A				
11		Carbon Di Oxide (CO2)		Not Measured	No legal Emission Limit	Annual	No	N/A				

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1	<b>Stack Point 02</b>	Carbon Mono Oxide (CO)	<b>Generator Brand: Volvo Panta Fuel Type: Diesel Capacity: 330 KVA</b>	Not Measured	10 mg/m3 - 8 Hour	Annual	No	N/A	Mohammad Rakibul Islam, Manager, Admin & Compliance 01929-912650	Engr. Saiful Islam, Officer-EMS, 01688-106 310	16-01-2017	
2				40 mg/m3 - 1 Hour	Annual	No	N/A					
3		Oxides of Nitrogen (Nox)		Not Measured	100 µg/m <sup>3</sup> - Annual	Annual	No	N/A				
4		Oxides of Sulpher (Sox)/ SO3		Not Measured	80 µg/m3 - Annual 365 µg/m3 - 24 Hour	Annual	No	N/A				
5		Suspended Particulate Matter (SPM)		Not Measured	200 µg/m3 - 8 Hour	Annual	No	N/A				
6		Particulate Matter (PM 2.5)		Not Measured	15 µg/m3 - Annual 65 µg/m3 - 24 Hour	Annual	No	N/A				
7		Particulate Matter (PM 10)		Not Measured	50 µg/m3 - Annual 150 µg/m3 - 24 Hour	Annual	No	N/A				
8		Lead (pb)		Not Measured	0.5 µg/m3 - Annual	Annual	No	N/A				
9		Ozone (O3)		Not Measured	235 µg/m3 - 1 Hour 157µg/m3 - 8 Hour	Annual	No	N/A				
10		Volatile Organic Compounds (VOCs)		Not Measured	No Legal Emission Limit	Annual	No	N/A				
11		Carbon Di Oxide (CO2)		Not Measured	No legal Emission Limit	Annual	No	N/A				

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1	<b>Stack Point 03</b>	Carbon Mono Oxide (CO)	<b>Boiler Brand: Shamo, Japan Fuel Type: Diesel Capacity: 600 kg</b>	Not Measured	10 mg/m3 - 8 Hour	Annual	No	N/A	Mohammad Rakibul Islam, Manager, Admin & Compliance 01929-912650	Engr. Saiful Islam, Officer-EMS, 01688-106 310	16-01-2017	
2				40 mg/m3 - 1 Hour	Annual	No	N/A					
3		Oxides of Nitrogen (Nox)		Not Measured	100 µg/m <sup>3</sup> - Annual	Annual	No	N/A				
4		Oxides of Sulpher (Sox)/ SO4		Not Measured	80 µg/m3 - Annual 365 µg/m3 - 24 Hour	Annual	No	N/A				
5		Suspended Particulate Matter (SPM)		Not Measured	200 µg/m3 - 8 Hour	Annual	No	N/A				
6		Particulate Matter (PM 2.5)		Not Measured	15 µg/m3 - Annual 65 µg/m3 - 24 Hour	Annual	No	N/A				
7		Particulate Matter (PM 10)		Not Measured	50 µg/m3 - Annual 150 µg/m3 - 24 Hour	Annual	No	N/A				
8		Lead (pb)		Not Measured	0.5 µg/m3 - Annual	Annual	No	N/A				
9		Ozone (O3)		Not Measured	235 µg/m3 - 1 Hour 157µg/m3 - 8 Hour	Annual	No	N/A				
10		Volatile Organic Compounds (VOCs)		Not Measured	No Legal Emission Limit	Annual	No	N/A				
11		Carbon Di Oxide (CO2)		Not Measured	No legal Emission Limit	Annual	No	N/A				