



EGE ORMAN VAKFI

Version 1.0
20-02-2017

PRODUCT CATEGORY RULES

General

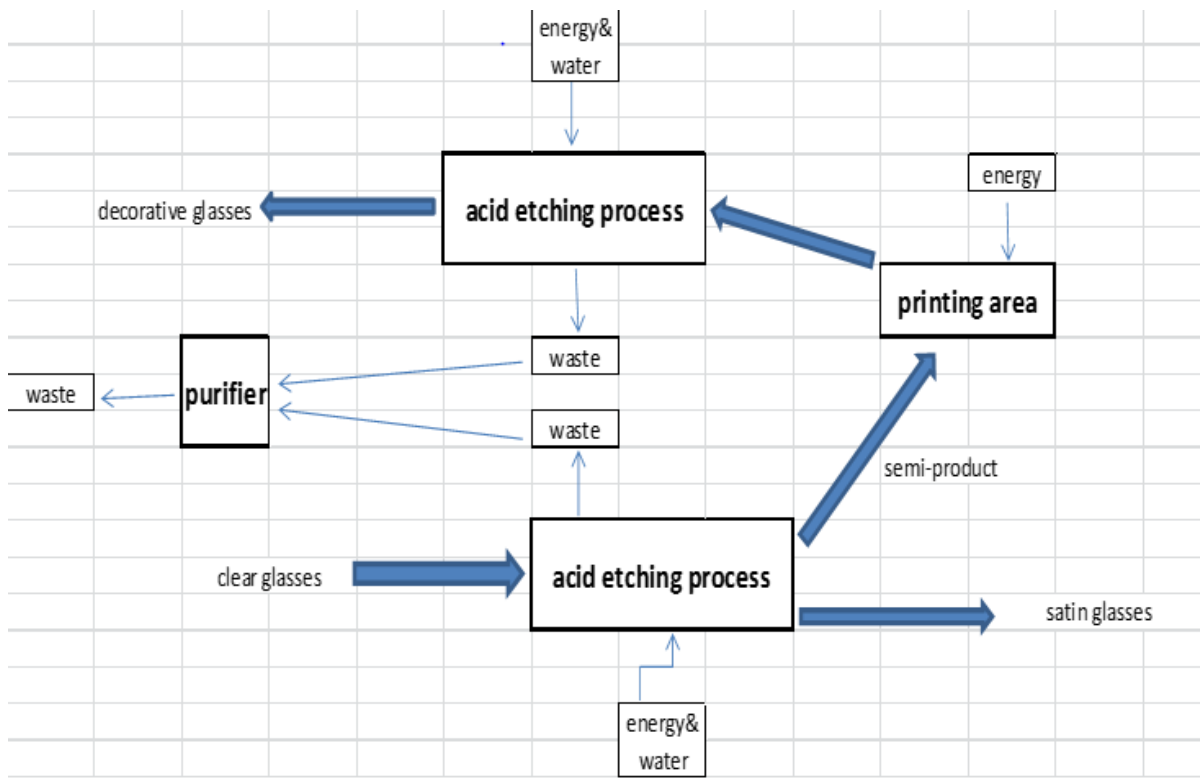
Name of PCR:	PCR – Turkey - PROVISION OF ACID ETCHED AND DECORATIVE GLASS (SERVICE)			
Scope of products/services this PCR covers:	2 MAIN PRODUCTS THAT COME FROM THE SERVICE			
Product industrial classification: (ISIC-CPC classification)	Division:	37	Glass and glass products and other non-metallic products n.e.c.	
	Group:	371	Glass and glass products	
	Class:	3719	Other glass articles	
Environmental criteria:	Carbon			
Boundaries included: [7.4.2]	Cradle-to-gate:	Gate to gate	Cradle-to-grave:	No
Validity of this PCR:	This PCR is designed to be used in conjunction with the Scheme Footprinting Requirements of the Carbon Trust, Brazil, Hong Kong and Turkey carbon labelling schemes and should not be used without these or similar requirements.			
Scheme operator:	EOV			
Publication date:	20/02/2017	Valid until:	20/02/2022	

Criteria for comparing like-with-like

Technical criteria that shall be disclosed:	None.
Intended use(s) that shall be disclosed:	None.
Unit of Analysis(es): [7.3.4] [8.6 for requirements for Functional Units].	m ² of satinated glass m ² decorated glass (with or without printing)
SKU grouping requirements: [7.3.3.1]	3 products
Time period for data: [7.4.5]	Annual. Preferably January – December, but can be any 12 consecutive months.
Additional product performance information that shall be disclosed for cradle-to-gate footprints:	Thermal conductivity- watts/mk

Generic process map

Generic process map	
Scope:	All emissions cradle-to-gate. No capital equipment is included within scope.



Additional category-specific methodological requirements

Allocation: [7.4.8]	<i>No further requirements additional to the SFR.</i>
Materiality: [7.4.3.2, 7.5.3]	<i>No further requirements additional to the SFR.</i>
Process/fugitive emissions: [7.5.6]	N/A
Sampling: [7.5.4.1]	No sampling shall be permitted – data must be collected for all manufacturing sites.
Incoming transport:	<i>No further requirements additional to the SFR.</i>
Links to other PCRs:	None.
Emissions factors:	Carbon Trust, Ecoinvent
Water regional specificity:	<i>Not applicable.</i>

Processes information for the Footprinting Tool Template

				Default allocation (%)			
Utility (Energy and Water)	Units:	Default Value:	Default DQI: (1 - 10)	Process 1: ACID ETCHING FOR SATINATED GLASS	Process 2: PRINTING	Process 3: ACID ETCHING FOR DECORATED GLASS	Process 4: PURIFICATION
Electricity	kWh	NA	9	43%	29%	11%	17%
Water	m ³	NA	9	*Currently not possible to allocate between processes			

Process 1:	ACID ETCHING FOR SATINATED GLASS	Reference flow:	Per year (entire site)
Outputs:	SATINATED GLASS FOR SALE SATINATED GLASS DOR DECORATION (WITH PRINTING) SATINATED GLASS FOR DECORATION (NO PRINTING)	Products split by:	Mass
Co-products:	None	Default allocation:	Not applicable
Waste:	Waste water	Default allocation:	Not applicable
Material Input:	Unit:	Default value:	Default value:
INORGANIC ACIDS	Tonnes		

Process 2:	PRINTING	Reference flow:	Per year (entire site)
Outputs:	PRINTED SATINATED GLASS	Products split by:	Not applicable. Only 1 output
Co-products:	None	Default allocation:	Not applicable
Waste:	WASTE PAINT	Default allocation:	Not applicable
Material Input:	Unit:	Default value:	Default value:
SATINATED GLASS	M2		
PAINT	Tonnes		

Process 3:	ACID ETCHING FOR DECORATED GLASS	Reference flow:	Per year (entire site)
Outputs:	DECORATED GLASS (WITH PRINTING) DECORATED GLASS (WITHOUT PRINTING)	Products split by:	M2
Co-products:	None	Default allocation:	Not applicable
Waste:	Waste water	Default allocation:	Not applicable
Material Input:	Unit:	Default value:	Default value:
PRINTED SATINATED GLASS	M2		
SATINATED GLASS FOR DECOATION (NO PRINTING)	M2		
INORGANIC ACIDS	Tonnes		
Chemical for washing	Tonnes		

Process 4:	WASTE PURIFICATION	Reference flow:	Per year (entire site)
Outputs:	SOLID WASTE LIQUID WASTE GAS WASTE	Products split by:	Mass
Co-products:	None	Default allocation:	Not applicable
Waste:	None	Default allocation:	Not applicable
Material Input:	Unit:	Default value:	Default value:
CHEMICALS	Tonnes		
LIQUID WASTES	Tonnes		
WASTE PAINT	Tonnes		

Labels

Carbon label:	
Water label:	Not applicable

Created by

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