

Permit Reference Number : YP3736UX

Operator : Almetron Limited, Wrexham

Installation : Metal Finishing Chemicals

Form Number : L1

Reporting of Compliance with Low Impact Installation criteria for 2016

Criteria		Description	Demonstration of Compliance
Raw materials:	The installation must not release more than 20 m ³ of water per day as waste water or effluent. No account need be taken of the volume of water exported from the installations as product.		
Techniques to prevent and reduce waste arisings and emissions:	The installation must comply with the criteria in this guidance without having to rely on active abatement. In particular, releases must not be dependent on continuing or correct operation of equipment.		
Waste Production:	The installation must not give rise to more than 1 tonne of controlled waste per day, averaged over a year, with not more than 20 tonnes being released in any one day. No more than 1% should be special waste.		
Energy Consumption:	The installation must not consume energy at a rate greater than either 1MW or, if the installation uses a combined heat and power installation to supply any internal process heat, 10 MW, or 3MW if fuelled by waste oil.		
	80% of all water used is exported from the premises. Average consumption was 8.4 m ³ /day. All washings waste is recycled into appropriate processes.		
	Recycling of all washings from mixing and reprocessing into the next compatible product. All manufacture is by manual batch processing. Any accidental releases are contained in banded areas. The majority of this small amount is reprocessed or removed by a licensed waste company.		
	During 2016, 19.34 te of hazardous liquid waste (codes 16 03 03* and 16 10 01*) was transferred off site for reprocessing. During 2016, 17.14 te of non-hazardous waste was transferred off site to a waste disposal contractor, of which 80% was recycled.		
	The average electrical power consumption based on the annual usage was 7.1 kW. The average gas consumption based on the annual usage was 13.5 kW.		

Signed *Almetron*
(authorised to sign as representative of the Operator)
EMS Manager, on behalf of Almetron Ltd.

Date... 4th April 2017