

Permit Reference Number : YP3736UX

Operator : Almetron Limited, Wrexham

Installation : Metal Finishing Chemicals

Form Number : L1

Reporting of Compliance with Low Impact Installation criteria for 2017

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.	71% of all water used is exported from the premises. Average consumption was 6.4 m ³ /day. All washings waste is recycled into appropriate processes.
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.	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 bunded areas. The majority of this small amount is reprocessed or removed by a licensed waste company.
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.	During 2017, 0.04te of hazardous solid waste (code 16 06 01*) was transferred off site for reprocessing. During 2017, 17.82 te of non-hazardous waste was transferred off site to a waste disposal contractor, of which 89% was recycled.
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.	The average electrical power consumption based on the annual usage was 7.6 kW. The average gas consumption based on the annual usage was 13.4 kW.

Signed *for Almetron Ltd*
(authorised to sign as representative of the Operator)

Date... 19th March 2018