

ESH Target Overview

Location: Ebbw Vale - United Kingdom

Reporting year: 2017

Current date: 12.03.2018

No.	ESH Aspects or Topic	Objectives	Indicators	Targets (in %)	Values of previous year	Values YTD, latest end of reporting year	Realized value (in %)	Remarks
1	Use of energy (direct / indirect)	Reduction of total energy consumption	kWh energy / 1000 product parts	-3	2400.00	2038.00	-15.08	Reduction in kWh can be attributed to the new compressor fitted at the end of 2016 and the reduction of 4 machining centres
2	Use of energy (direct / indirect)	Reduction of CO ₂ emissions	t CO2 / 1000 product parts	-3	1812.00	1711.00	-5.57	
3	Use of water	Reduction of total water consumption	m ³ water / 1000 product parts	-3	10.33	7.70	-25.46	Reduced flow rates in accordance with new conductivity limits for rinses set by central lab
4	Waste	Reduction of total waste generation	t waste / 1000 product parts	-3	4.80	4.6	#REF!	*-4.2% reduction due to coolant reuse project.
5	Waste	Increase of the recycling rate	t recycling waste / t total waste x 100	+2	80.00	88%	#REF!	* +8% due to recycling project end 2016
6	significant aspect 1	Seek reduction in effluent sludge volumes	t waste / 1000 product parts	-2%	0.030	0.026	-13%	Due to right first time project in plating, replates reduced by 6% therefore big reduction in sludge production
7	significant aspect 2	Seek reduction in disposal of liquid non. Filter cake hazardous waste from plating process.	t waste / 1000 product parts	-20%	70.58	40.10	43%	More wate treated through effluent treatment.
8	significant aspect 3	Seek to reduce frequency and levels of monitoring associated contaminated land & remediation project	Consequent reduction in costs associated with monitoring & reporting whilst maintaining ongoing compliance.	-20%	23000.00	23000.00	0%	NO progress made during the period see long term plan
9	Safety	Seek reduction to minor injury rate	Frequency of injuries undet internal KPI system	-5%	30.00	36.00	20%	See tab for specific ongoing actions to address issues highlighted.
10	Health	Attain silver standard of WAG Corporate Health Award Wales	health & lifestyle issues that may affect work capability	100%	0.80	0.80	80%	Project moved to 2018 due to external timescales.