



ENVIROMENTAL STATEMENT 2023

Gestamp Metalbages



Gestamp Metalbages, SA is formed by 400 workers and is specialized in the manufacture of metal base components for the automotive industry, having transportation system production processes, automated and robotic stamping, welding, painting, foaming and assembling.

It is located in the municipal district of Santpedor, two kilometers from the municipality, in an industrial estate within the Bages Plane delimited by an agricultural area. The site address of Gestamp Metalbages is: **C / Les Arenes nº1 - Pol. Ind. Santa Anna II - 08251 -Santpedor - Barcelona, Spain)**

It is divided into two production plants with a total area of 67,196 m². The productive area of stamping, welding and painting are located on floor 2.

On floor 1 welding cells and the general store are located. There is a waste yard between the two floors.

Our environmental control reaches to all the processes products and services that are generated in **Gestamp Metalbages** and to the subcontractors that work in our name. The suppliers of raw materials of the metal as well as the management of the waste of metal are by internal requirement of the group Gestamp itself and although we have no direct influence with them we can exert informative influence to Corporation GESTAMP that is who It has real influence, so we have an indirect influence. In the other phases of the life cycle we have no influence of environmental control but we do direct communication with the rest of our suppliers and customers. The design stage of the product is developed by the customers as well as the characteristics of the products.



- The initial environmental aspects are identified and evaluated to determine the significant minimum once a year considering normal, abnormal and emergency situations and from a life-cycle perspective, that is, considering the activities, Products and services of Gestamp Metalbages, SA
- The environmental aspects identified are subject to evaluation, to determine those that have or can have a significant environmental impact.
- Following the evaluation of aspects carried out with the results of 2022 have been considered as Significant Environmental Aspects:

ENVIROMENTAL GROUP	ENVIROMENTAL ASPECT	CONCERNED PARTIES	OBSERVATIONS	OPERATIONAL CONTROL LINK
RESOURCE	ELECTRICAL ENERGY CONSUMPTION	Maintenance Departments, Environment, Continuous improvement Production and Management	Significant permanent aspect, due to the significant energy consumption involved.	CONTROL AND MONITORING OF CONSUMPTION
RESOURCE	CONSUMPTION OF SOLVENTS	Production, Environment, and Management Departments	The addition of solvent has increased, by changing to CA107 that replaced the Hexylglycol that was discontinued and that requires that the contribution be greater	CONTROL AND MONITORING OF CONSUMPTION
RESIDUE	PRECIPITATED PHOSPHATE SLUDGE (PHOSPHATE SLUDGE RATIO g/m ²)	Production, Environment, and Management Departments	Increases the consumption of ferric chloride in the treatment plant to obtain a good purification of the residual waters and therefore the lime.	CONTROL AND MONITORING OF WASTE
RESIDUE	DRUMS AND CONTAINERS WITH PRODUCT REMAINS (GRG's) (PACKAGING RATIO - GRG's)	Production, Environment, and Management Departments	Waste has increased due to increased consumption of solvents	CONTROL AND MONITORING OF WASTE
RESIDUE	POLYETHYLENE PLASTIC (POLYETHYLENE RATIO g/piece)	Production, Environment, and Management Departments	Increases by various box pickups and KLTs	CONTROL AND MONITORING OF WASTE
EMISSIONS	GAS EMISSION FROM THE OVEN AND PAINT TANK (SOLVENT VOCs RATIO)	Production, Environment, and Management Departments	The addition of solvent has increased, by changing to CA107 that replaced the Hexylglycol that was discontinued and that requires that the contribution be greater	CONTROL AND MONITORING OF WASTE
WATER MANAGEMENT	DISPOSAL OF TREATED WATER FROM THE PAINTING LINE (THEORETICAL TREATED WATER - NEW PAINT)	Maintenance, Environment, Production and Management Departments	Risk of discharges out of range	CONTROL AND MONITORING OF SPILLS

Los Objetivos Ambientales cerrados de 2020 son los siguientes:

No.	Parameters	Objective + Expected date	Accumulated goal	Effective date	Efficacy assessment
1 (GESTAMP)	ENERGY EFFICIENCY: REDUCTION OF THE COST OF ENERGY CONSUMPTION, ELECTRICITY AND GAS (Monitoring in Gestamp Document)	2022	542 €	10/01/2024	
		17.546 €			
2	OBJECTIVES OF THE SPECIAL WASTE MINIMISATION PLAN	2025	0 Tn	31/03/2025	
2.1	REDUCTION OF AQUEOUS LIQUIDS - Water with paint (pits)	30 Tn			
<u>3</u>	POTENTIAL OBSERVATIONS OF THE EXTERNAL AUDITOR	2022			
3.1	Sign with information on the foaming products visible in the robot area with the pictograms according to CLP. Provide the FEMAPOR Component B Safety Data Sheet in the workplace.	100%	Effective. The changes are maintained. Currently the Safety Data Sheets are updated in a directory on the computers of the managers where they have access. On the other hand, the actions derived from the incidents that arise during drills, inspection of rooms, sampling plan, etc. will be carried out in a document where the person in charge and dates are indicated.		
3.2	Improve the evaluation of the possible causes of Non-Conformities.	100%			
3.3	It is recommended that emergency NCs could also be included in the NC Management system or in the Sampling Plan.; drills, P.Q rooms,...	100%			
4	OBTAINING THE ENVIRONMENTAL LICENSE WITH THE NEW PAINTING LINE	2022	This objective is eliminated since being a legal requirement it cannot be an objective. It is already reflected in other documents (MATRIX, NC and there is evidence of continuous monitoring and work). (Observation of the internal audit of the environment)		
		100%			
5	REDUCTION OF WATER CONSUMPTION (paint maintenance: theoretical maintenance + tanks)	< 4.198 m3	2.673 m3	31/12/2023	Check actual maintenance
5.1	Reduction of the consumption of demineralized water tanks (28.000€)	2022	514 m3	10/01/2023	Effective. As of 11/01/2023, 514.5 m3 of demineralized water in cisterns have been ordered. It has not been requested since August.
		<1.180 m3			
5.2	Reduce the number of maintenance per year (859m3 theoretical savings)	2022	2159 m3	10/01/2023	Effective. Bathroom maintenance has been reduced (Maintenance Plan 2023.)
		<3.018 m3			

No.	Parameters	Objective + Expected date Accumulated goal	Accumulated goal	Effective date	Efficacy assessment	
6	CONTROL OF ENERGY CONSUMPTION: Monitoring of the painting line and new installations with Siemens.	2022	0%	10/01/2023	Target maintained for 2023	
		100%				
7	IMPROVEMENT OF SPILL CONTROL IN THE PAINTING LINE: SCADA of paint and treatment plant in the Laboratory	2022	0%	10/01/2023	Target maintained for 2023	
		100%				
8	REDUCE THE POLLUTING LOAD OF TREATED WATER: Oil and soaps. (DQO=5.400 - Cond=6.100)	2022	OK	11/01/2023	Effective. In the analysis of Aigües de Manresa the parameters have gone well: DQO 998 mgO ₂ /l / Conductivity 2480 µS/cm.	
		DQO	< 1189 mgO ₂ /l			1190 mgO ₂ /l
		Conductividad	< 2970 (µS/cm)			2150 µS/cm
8.1	Continuous oil filtration system	100%	0%			
8.2	Increase the life of the degreasers to reduce the l/h to be purified: 1 month to 2 months (osmotized water - accumulate DI water consumption)	100%	100%		Effective. Bathroom maintenance times are maintained.	
8.3	Improve inlet water to ensure the osmotization process and consumption of degreasers with RO water (multi-layer inlet filter)	100%	100%			
8.4	Redoing the DUCA with the new limits - Reduction of the CÁNON: Difference: 25.610€ (Cánon) + 9.000€ (Consume) = 34.610€	100%	0%			
		% OBJECTIVES ACHIEVED	57,14%	80%	% EFFECTIVENESS OBJECTIVES	

Taking into account significant environmental aspects, legal and other requirements, and risks and opportunities; as well as their viability, have been established for the year 2022 the following environmental goals and objectives:

Nº	PARAMETERS	OBJECTIVE + ESTIMATED DATE	
1 (GESTAMP)	ENERGY EFFICIENCY : REDUCTION OF THE COST IN ENERGY CONSUMPTION, ELECTRICITY AND GAS (Follow-up in Gestamp Document)	2023 27.991 €	
<u>2</u>	OBJECTIVES OF THE SPECIAL WASTE MINIMIZATION PLAN	2025	
2.1	REDUCTION OF AQUEOUS LIQUIDS - Water with paint (pits)	30 Tn	
<u>3</u>	COMMUNICATION TO OFFICES OF THE RECOMMENDED AIR CONDITIONING TEMPERATURES:19-27°C	2023 100%	
<u>4</u>	CONDUCT AN ENVIRONMENTAL AWARENESS SESSION FOR ALL STAFF (NOT DONE SINCE 2016)	2023 100%	
<u>5</u>	CONTROL OF ENERGY CONSUMPTION: Monitoring of the paint line and new installations with CO2ST	2023 100%	
<u>6</u>	IMPROVEMENT OF SPILL CONTROL IN THE PAINT LINE: SCADA of paint and treatment plant in the Laboratory	2023 100%	
<u>7</u>	ELECTRIC VEHICLE CHARGING POINTS MANDATORY IN CAR PARKS ACCORDING TO ROYAL DECREE RD29/2021. ONE CHARGING POINT EVERY 40 PARKING SPACES.	2023 100%	
<u>8</u>	POSSIBILITY OF STUDYING OIL LEAKS INTO PITS: 88% OF THE PURCHASED OIL FALLS INTO THE PITS.	2023 <88 Tn. dirty / Tn new	
<u>9</u>	POSSIBILITY OF IMPROVING THE CONTAMINANT LOAD OF WASTEWATER WITH TRIENXIS.	2023 DQO < 1189 mgO2/l Conductivity < 3658 µS/cm	
9.1	Possible reduction of the DUCA tax with significant savings in the water fee. Forecast of increase in pollutant load. Currently 34.000 € of which 25.000 € are for the increase of the tax in 2020	100%	
<u>10</u>	REDUCE THE CONSUMPTION OF SOLVENTS BY REDUCING THE AMOUNT CONTRIBUTED	2023 <10,43 Tn	

- The defined environmental indicators are monitored monthly and annually, the indicators that control environmental performance and their evaluation will also be defined.
- The indicators that are controlled Monthly are defined by the Environmental Objectives that are defined each year. The indicators that are requested from Gestamp. Annually, a comparison is made of the indicators that are created suitable for the evaluation of Environmental Aspects and Environmental Performance.
- The values that are controlled monthly to evaluate Environmental Performance are:
 1. LEADERSHIP:% ACTIONS THAT GO TO OBJECTIVES
 2. NON-CONFORMITIES
 3. % COMPLIANCE: ENVIRONMENTAL OBJECTIVES
 4. EFFECTIVENESS OBJECTIVES
 5. SELECTIVE WASTE COLLECTION
 6. CO2 EMISSIONS

These indicators are assessed and evaluated on a monthly basis following the criteria established by the Head of the Environment.

An Annual numerical evaluation of Environmental Performance is also carried out and it is compared with that of the previous year to check if the Environmental Performance is correct and the improvements that can be implemented.

INDICATOR	u.	2016	2017	2018	2019	2020	2021	2022	Increment (Indicator)
1 - LEADERSHIP:% ACTIONS GO TO OBJECTIVES	%	5	10	10	10	10	10	10	↑
2 - NO CONFORMITIES	u.	10	10	10	0	0	10	10	↑
3 -% COMPLIANCE: ENVIRONMENTAL OBJECTIVES	%	0	10	10	10	5	10	5	↑
4 - EFFECTIVENESS OBJECTIVES	%	10	10	5	10	5	10	5	↓
5 - SELECTIVE WASTE COLLECTION	% OK	5	5	5	5	5	10	10	↓
6 - CO2 EMISSIONS	Tn. CO2	5	5	10	5	5	10	10	↑
ENVIRONMENTAL PERFORMANCE ASSESSMENT		35	50	50	40	30	60	50	

EVALUATION OF THE ENVIRONMENTAL MANAGEMENT SYSTEM

It can improve in the selective collection of waste and the generation of co2.

It must improve the effectiveness of the targets and the selective collection of waste.

This year many of the goals have been postponed because they have been scheduled for 2020 with the new paint line in mind.

Due to the Covid and the Ertecarried out, the 2020 Goals are closed in November, for this reason the fulfillment and effectiveness of goals has decreased. Several NCs have been opened. The waste collection could not be carried out correctly.

It can improve in the selective collection of waste and the generation of co2.

This year the fulfillment and efficiency of the objectives has been improved. With the drop in production, emissions have been reduced considerably. Waste segregation has improved.

The Objectives related to the Monitoring of the paint line and new facilities have not been met and the SCADA in the laboratory of the paint line and treatment plant, are maintained for 2023. During 2023 it is expected to launch the EE projects. It is pending to close the N.C of the Environmental License Annex II, pending the minutes of the ECA.



Working for a Safer and Lighter Car

www.gestamp.com

ENVIRONMENTAL STATEMENT 2023

Gestamp Metalbages