

## ESH Target Overview

Location: Ebbw Vale

Reporting year: 2019

Current date: 04.02.2020

| 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             | 3643.00                 | 3102.00                                  | -14.9                 |                                                                                                      |
| 2   | Use of energy (direct / indirect) | Reduction of CO <sub>2</sub> emissions                                                          | t CO <sub>2</sub> / 1000 product parts                   | -3             | 2710.00                 | 1810.90                                  | -33.2                 | Energy from renewables reported from July 2019. <b>Sofi gives reduction of 34.7% on same figures</b> |
| 3   | Use of water                      | Reduction of total water consumption                                                            | m <sup>3</sup> water / 1000 product parts                | -3             | 6.92                    | 5.49                                     | -20.7                 | <b>Sofi shows reduction of -20.8%</b>                                                                |
| 4   | Waste                             | Reduction of total waste generation                                                             | t waste / 1000 product parts                             | -3             | 0.33                    | 0.31                                     | -8.1                  | <b>Sofi shows reduction of -7.8%</b>                                                                 |
| 5   | Waste                             | Increase of the recycling rate                                                                  | t recycling waste / t total waste x 100                  | +2             | 94.00                   | 94.50                                    | 0.5                   | Target is 95%                                                                                        |
| 6   | Reduction of energy               | Energy improvement by LED lighting. Air leaks and start up procedures                           | Monthly reduction in usage of kWh                        | -3%            | 4315807.00              | 3547574.00                               | -17.8                 | Cannot quantify as donweturn in production falls in line with these energy activities                |
| 7   | Reduced Coolant leaks             | to find out sources of coolant leaks in machining cells and reduce where reasonably practicable | Volume of waste soluble oil produced/kg/1000 TGB minutes | -5%            | 33.20                   | 34.80                                    | 4.8                   | Project did not start until Q4 2019. Will carry on until 2020                                        |
| 8   | Risk Assessments                  | To improve the current system to make management more transparent                               | Improvement of current system                            |                |                         |                                          |                       | New system being developed for RA's and Hazardous RA's                                               |