

REAL ALLOY

Real Alloy, UK LTD (SWANSEA)
Westfield Industrial Park
Waunarwlydd
SWANSEA
SA5 4SF

FORM E1: Energy Returns
Annual Return to 31st December 2019
Permit Number:- EP3935UC

The report contains commercially sensitive information regarding our production process and if this information was made publicly available, could negatively impact any competitive advantage over our competitors.

Helen Williams
HSE Manager,
Real Alloy,
SWANSEA
SA5 4SF

30th January 2020

FORM E1: ENERGY USE

ANNUAL SUMMARY TO 31 DECEMBER 2019

Operator: Real Alloy UK Limited

Permit Number: EP3935UC

Location: Waunarlwydd Works, Waunarlwydd, Swansea. SA5 4SF

| Energy Source | Annual Energy Consumption ⁽¹⁾ | | CO ₂ released tonnes |
|---------------|--|---|---------------------------------|
| | Primary energy on-site MWh | Primary energy imported ⁽²⁾ MWh | |
| Electricity | 4,022 | 8,659 | 3,417 |
| Gas | 49,548 | 49,548 | 19,444 |

- (1) Reported energy use shall cover 95% of all energy used by the Installation. An operational record of the energy use calculation shall be maintained.
- (2) Units of imported electricity should be multiplied by a factor of 2.153 to account for the energy lost in generation and transmission.
(<https://www.gov.uk/government/publications/greenhouse-gas-reporting-conversion-factors-2019>)

Note: If some information supplied is considered to be commercially confidential, a statement of which information this applies to and the reasons why must be specified.

Signed on behalf of Real Alloy UK Limited

Name: Helen Williams

Signature: 

Dated: 31/01/20

Date of form: 27/07/07