

FORM E1: ENERGY USE

ANNUAL SUMMARY TO 31 DECEMBER 2021

Operator: Real Alloy UK Limited

Permit Number: EP3935UC

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

This Report refers to the period, January 2021 - December 2021 and contains detailed and commercially sensitive information which, if this information was made publicly available, could negatively impact any competitive advantage over our competitors.

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Energy Source	Annual Energy Consumption ⁽¹⁾		CO ₂ released tonnes
	Primary energy on-site MWh	Primary energy imported ⁽²⁾ MWh	
Electricity	4,740.257	12,324.7	4,333
Gas	46,505.639	46,505.639	8,564

- (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 2.6 to account for the energy lost in generation and transmission. (<https://www.gov.uk/2021> Government Greenhouse Gas Conversion Factors for Company Reporting.)

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, HSE Manager, Real Alloy UK Ltd.

Signature: Helen Williams

Dated: 18/01/22