

Building Product and Environmental Declaration

1 Basic Data

Product name: CWL Grapple

Prepared: 30 April 2013

2 Supplier Information

Company name: CW Lundberg Industri AB
Corp ID no.: 556099-7461
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SE-792 22 Mora

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Management System

Environment: Certified according to
ISO 14001

Quality: Certified according to
ISO 9001

3 Product Information

Country for final manufacture: Sweden
Field of use: Roof safety
Registrations: BASTA

4. Contents

Constituent material - percent by weight - CAS no

Steel	96.5%	-
Zinc	2.3%	7440-66-6
Powder coating	1.1%	-
Welding rod	0.1%	-

5. Production Phase

Raw materials/input products Proportion

Steel	96.5%
Zinc	2.3 %
Powder coating	1.1%
Welding rod	0.1%

Recycled material

Steel	0-100%	Proportion unknown
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Energy

Depending on the size of the product.

Transportation

Transport by lorry to warehouse and customer.

Air, water or land emissions

No emissions into the air, water or onto land.

Residual Products

Steel scrap that is 100% recycled.

6. Distribution of Finished Good

- Return system for product carrier is applied.
- System for reusable packaging is applied.
- Packaging is recovered.
- Associated with the FTI material recovery system.

7. Building Phase

- The product does not pose any particular warehousing requirement.
- The product poses no particular requirement on surrounding construction products.

8. Usage Phase

- The product places no requirements on input products for operation and maintenance.
- The product places no requirements on energy supply for operation.
- The reference useful life between 25 and 50 years.

9. Demolition

- The product is prepared for disassembly (taking apart).
- The product requires no particular measures for the protection of health and the environment upon demolition and disassembly.

10. Waste Management

- The product can be reused either in whole or in part.
- It is also possible to recycle the entire product's materials.
- Waste, EWC: 170405
- The product is not classified as hazardous waste.

11. Indoor Environment

- The product does not give off any emissions.