

Declaration of Performance
(according to regulation EU No 305/2011)

1. Unique identification code of the product-type:
Calcium lime EN 459-1 CL 90-Q (R5, Psv)
2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4):
Calcium lime EN 459-1 CL 90-Q (R5, Psv)

3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

Intended to be used in applications or materials for construction, building and civil engineering

Provided the product is used in accordance with the relevant application standard and/or manufacturer's advice and/or following the current best practice

4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5):

**Tata Steel
Shapfell
Cumbria, UK
CA10 3QG
United Kingdom
Tel. +44 (0)1931 716647
e-mail: shapfell@tatasteel.com**

5. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2):

**Mark Denys-Quality Director
Tata Steel
Wenchebachstraat 1
Velsen Noord, 1951 JZ, NL.
Po Box 10.000,
IJmuiden
1970 CA NL.**

6. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:

System 2+

7. In case of the declaration of performance concerning a construction product covered by a harmonised standard:

EN 459-1:2015-MM

Notified factory production control certification body BSI Group the Netherlands B.V. No. 2797 performed the initial inspection of the manufacturing plant and of factory production control and the continuous surveillance, assessment, and evaluation of factory production control under system 2+ and issued the certificate of conformity (Reg.-No.: 2797-CPR-619321) of the factory production control.

8. Declared performance:

Essential characteristics	Performance	Harmonised technical specification
CaO+MgO	≥ 90 %	EN 459-1:2015-MM
MgO	≤ 5 % (see EN 459-1:2015, 4.4.2)	
CO ₂	≤ 4 % (see EN 459-1:2015, 4.4.2)	
SO ₃	≤ 2 %	
available lime	≥ 80 %	
soundness	Pass	
reactivity	R5	
particle size distribution	Psv	

9. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 8. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

C. J. QUEEN, WORKS MANAGER
(name and function)

SHAP, 26-7-21
(place and date of issue)

C. J. Queen
(signature)



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**Tata Steel
Shapfell
Cumbria, UK
CA10 3QG**

**Shapfell Lime Kilns
14**

Tata Steel Shapfell CL 90-Q

EN 459-1:2015

Calcium lime EN 459-1 CL90-Q (R5, Psv)

applications or materials for construction, building and civil engineering

The declared performance by levels or classes is defined by the building lime designation