

DECLARATION OF PERFORMANCE

N° CHB-HV-001

Acc.EU N°305/2011

1. Unique identification code of the product-type:

See batch indicated on delivery note issued by Chaves Bilbao S.L.

Product range: Bolt: EN 14399-4 M(12-36) X (25-200) [10.9]- HV (HDG, BLACK, BZP).

Nut: EN 14399-4 M(12-36) [8, 10] – HV (HDG, BLACK, BZP).

Washers: EN 14399-5/6 M[12-36] – (HDG, BLACK, BZP).

2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4):

EN 14399-4 10.9 HV BLACK SET K0
EN 14399-4 10.9 HV BLACK SET K1
EN 14399-4 10.9 HV ZINC PLATED SET K0
EN 14399-4 10.9 HV ZINC PLATED SET K1
EN 14399-4 10.9 HV HDG OVERSIZED SET K0
EN 14399-4 10.9 HV HDG SET K1

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

Metallic structural works

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

Chaves Bilbao S.L.,
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Tel. +34 94 412 34 56
Fax: +34 94 411 71 32
www.chavesbao.com

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

System 2+

6. Factory production control certification body notified nº2449 (VERUS Certification) that has carried out the initial inspection of the factory and the CPF, the permanent monitoring, evaluation and supervision of the CPF, and has issued the certificate of conformity of the CPF.

2449/CPR/AC-CH01

7. Declared performance

Essential characteristics	Capability	Harmonized technical specifications
Type	HV	EN14399-1:2015
Property class	10.9/10	
Grade	C / B / A	
Class k and factor k	K0:NPD, K1:0.10≤ki≤0.16 K2:0.10≤km≤0.23, Vk≤0.10	

8. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 7.

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:



Beatriz Andújar
Quality and Environment Manager

25th March, 2026, Larrabetzu.