

CERTIFICATE OF CONFORMITY
OF FACTORY PRODUCTION CONTROL

1239/CPR/0806801

In compliance with Regulation (EU) No 305/2011 of the European Parliament and of the Council of 9 March 2011 laying down harmonised conditions for the marketing of construction products, it's certified that the

Construction product: **High-strength structural bolting assemblies for preloading.**
Scope of Certification: **see Annex**
Provided and produced by: **JESUS OÑATE y Hnos., S.A.**
Larrasoloeta, nº 8
48200 DURANGO (Bizkaia) SPAIN

Is subject to a factory production control and to the inspection of samples in accordance to a prescribed test plan by the manufacturer, and that the Notified Body TECNALIA R&I CERTIFICACION S.L. has carried out initial type tests for all relevant characteristics of the product, as well as the initial inspection of the factory and FPC, and the continuous surveillance, assessment and approval of FPC

This certificate shows compliance with all regulations applicable to the conformity assessment in the Annex ZA of the standard

EN 14399-1:2015

and that the product meets the minimum requirements applicable.

System of assessment and verification of constancy of performance : SYSTEM 2+




Carlos Nazabal Alsua
Manager

Issued on: 30/10/2013
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This document allows the manufacturer to fix the CE mark.

This certificate may be modified, temporarily suspended and withdrawn by TECNALIA R&I CERTIFICACION.

The validity of this certificate can be checked through its QR code or through consultation in www.tecnaliacertificacion.com.



ANNEX
CERTIFICATE OF CONFORMITY
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Construction product:

High strength structural bolting assemblies for preloading:

- HV System
- Metric: M12, M16, M20, M22, M24, M27 and M30
- Coatings: Galvanize and Black finish

Assemblies	
BOLTS	
• Dimensions:	According to EN 14399-4:2015
• Mechanical properties:	10,9 according to EN ISO 898-1
NUTS	
• Dimensions:	According to EN 14399-4:2015
• Mechanical properties:	10 according to EN ISO 898-2
WASHERS	
• Dimensions:	According to EN 14399-6:2015
• Mechanical properties:	Hardness 300HV to 370HV
Assembly functional characteristic	
• Preload:	Class k0