

JIANGSU YONGYI FASTENER CO., LTD.

NO.6 SOUTH OF JINXING ROAD, XINGZHUANG VILLAGE, HAITOU TOWN, GANYU DISTRICT, LIANYUNGANG. CHINA

DECLARATION OF PERFORMANCE

Issued in accordance with the
CONSTRUCTION PRODUCTS REGULATIONS

This is to certify that, in accordance with EU Regulation No.305/2011



DOP No.: XYLX2016


1. Unique Identification of Product type: Non-preloaded structural bolting assembly
2. Product range:
 - Bolt-EN15048-1:2007-M (8-39)*(25-800) - 8.8/10.9
 - Nut-EN15048-1:2007-M (8-39) – 8/10.
 - Washer-EN15048-1:2007-M (8-39) – 100HV Min/300HV Min
3. High-strength Structural Bolting Assemblies for building construction or civil engineering.
4. Name: JIANGSU YONGYI FASTENER CO., LTD.
Address: NO.6 SOUTH OF JINXING ROAD, XINGZHUANG VILLAGE, HAITOU TOWN, GANYU DISTRICT, LIANYUNGANG. CHINA
5. Harmonized standard:
 - BS EN 15048-1:2007
 - BS EN 15048-2:2007
6. EC Certificate of Conformity No.: 0343/CPR/SHA/BJG6041035/02
LRV Address: LRQA Register Verification B.V. (Reg. no. 24247948) a private limited company registered in the Netherlands with registered office at K.P. Van Der Mandelelaan 41A, 3062MB, Rotterdam. A subsidiary of Lloyd's Register Group Limited.
7. System or systems of assessment and verification of constancy of performance of the construction product as set out in CPR, Annex V:

System 2+

8. Declared performance:

Essential characteristics	Performance	Harmonized technical Characteristis
Bolts		EN 15048-1:2007
Tolerances on dimensions, form and position	EN ISO 4759-1 For $d \leq 24$ mm and $l \leq 10d$ or $l \leq 150$ mm:A For $d > 24$ mm or $l > 10d$ or $l > 150$ mm:B	
Percent elongation after fracture	EN ISO 898-1	
Minimum tensile strength		
Stress at 0,2 % non-proportional		
Stress under proof load		
Strength under wedge loading		
Hardness		
Impact strength		
Release of dangerous substances	NPD	
Durability	NPD	
Nuts		
Tolerances on dimensions, form and position	EN ISO 4759-1 $d \leq 16$ mm:A $d > 16$ mm:B	
Stress under proof load	EN ISO898-2	
Hardness		
Release of dangerous substances	NPD	
Durability	NPD	
washers		
Tolerances on dimensions, form and position	EN ISO 4759-3	
Hardness	EN ISO 6507-1	
Release of dangerous substances	NPD	
Durability	NPD	
Assemblies		
Tensile resistance of the assembly	EN15048-1	
Durability	NPD	

9. Validity: 2025.11.09

Signature: 

Date of issue: 2023. 07. 21

Mr. WU MAOSHUANG on behalf of JIANGSU YONGYI FASTENER CO., LTD.

Place: Factory manager