



LIANYUNGANG XINGYI FASTENERS CO.,LTD

HAIZHOU BAY INDUSTRIAL NESTING ZONE, HAITOU TOWN, GANYU DISTRICT, LIAN YUN GANG CITY, JIANGSU PROVINCE, CHINA

TEL: 86-574-86508139 FAX: 86-574-86508208

DECLARATION OF PERFORMANCE

Issued in accordance with the
CONSTRUCTION PRODUCTS REGULATIONS

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

NO.DoP. 0038/CPR/SHA/BJG6041035/B

1. Unique Identification of Product type: Non-preloaded structural bolting assembly
2. Product range:
 - Bolt-EN15048-1:2007-M (8-36)*(25-800) - 10.9,8.8
 - Nut-EN15048-1:2007-M (8-36) - 10,8.
 - Washer-EN15048-1:2007-D (8-36)-100HV(minimum)
- 3.High-strength Structural Bolting Assemblies for building construction or civil engineering.
4. Name:Lianyungang Xingyi Fasteners Co., LTD
Address: South Jinxing Road,Haizhou Bay Industrial Zone,Haitou Town,Ganyu District,Lianyungang City,JIANGSU PROVINCE
5. Harmonized standard:
 - BS EN 15048-1:2007
 - BS EN 15048-2:2007
6. EC Certificate of Conformity No.: 0038/CPR/SHA/BJG6041035/B
LRV Address: 71 Fenchurch Street London EC3M 4BS UK (United Kingdom).
- 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 Characteristic
Bolts		EN 15048-1:2007
Tolerances on dimensions, form and position	EN ISO 4759-1 For $d \leq 24\text{mm}$ and $l \leq 10d$ or $l \leq 150\text{mm}$: A For $d > 24\text{mm}$ or $l > 10d$ or $l > 150\text{mm}$: B	
Percent elongation after fracture	EN ISO 898-1	
Minimum tensile strength		
Stress at 0,2 % non-proportional elongation		
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 $d \leq 16\text{mm}$: A $d > 16\text{mm}$: B	
Stress under proof load	EN ISO 898-2	
Hardness		
Release of dangerous substances	NPD	
Durability	NPD	
Assemblies		
Tensile resistance of the assembly	EN 15048-1	
Durability	NPD	

Signature: 

Date of issue: **2020.05.12**

Mr. WEI CHANGHONG on behalf of Lianyungang Xingyi Fasteners Co., LTD

Place: Factory manager