



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-2017-08-001

1. Unique Identification of Product type: High-strength Structural Bolting Assemblies
2. ORDER No.: IR108132
Product range:
 - Bolt-EN15048-1:2007-M (12-36)*(25-800) - 10.9,8.8
 - Nut-EN15048-1:2007-M (12-36) - 10,8.
 - Washer-EN15048-1:2007-D (12-36)-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
6. EC Certificate of Conformity No.: 0038/CPR/SHA/QAC6041035/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 Bolts	Performance	Harmonized technical Characteristics
Bolts		EN 15048-1:2007
Tolerances on dimensions, form and position	EN ISO 4759-1 For $d = 24$ mm and $l = 10d$ or 150 mm A For $d > 24$ mm	
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 $d = 16$ mm:A $d > 16$ mm:B	
Stress under proof load	EN 20898-2	
Hardness		
Release of dangerous substances	NPD	
Durability	NPD	
Washers		
Tolerances on dimensions, form	EN ISO 4759-3 Product	
Hardness	EN ISO 7089	
Release of dangerous substances	NPD	
Durability	NPD	
Assemblies		
Tensile resistance of the assembly	$F_{bi\ max} \equiv F_{ub}$	
Durability	NPD	

Signature: 韦长红

Date of issue: 2018. 07. 02

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

Place: Factory manager