



DECLARATION OF PERFORMANCE

No NKJ/CPR/2013/001

1. *Manufacturer name and address, place of production*



ASMET SPÓŁKA Z OGRANICZONĄ ODPOWIEDZIALNOŚCIĄ S.K.A.
05-820 PIASTÓW REGULY K/W-WY
AL.JEROZOLIMSKIE 280
<http://www.asmet.com.pl>

2. *Product description (type, identification, use)*

Non-preloaded structural bolting assemblies

Marking on nuts and bolts
"AS SB"

3. *Provisions to which the product conforms*

PN-EN 15048-1:2008 + ZA

4. *Number of the Factory Production Control certificate and Name of Notified Body which is responsible for FPC certification*

Conformity Certificate of the FPC No 1433-CPD-34388/JN/001/09 issued by
Urząd Dozoru Technicznego Notification Body No 1433

5. *System of assessment and verification of constancy of performance*

2+ according to Annex V of Construction Product Regulation UE NR 305/2011
and PN-EN 15048-1:2008 ZA.2.2

6. *Essential characteristics described in Annex for this Declaration*

7. *This declaration is issued under the sole responsibility of the manufacturer identified in point 1.*
Signed for and on behalf of the manufacturer by Head of Quality Inspection Department Tomasz Barczyński



Reguły, 2013-07-01

Annex for DECLARATION OF PERFORMANCE No NKJ/CPR/2013/001

Essential characteristic	Performance	Harmonized technical specification
BOLTS		
Tolerances on dimensions, form and position	according to EN / ISO standards tolerances	EN 15048-1 p.4.4.1
Elongation after fracture	minimum threshold	EN ISO 898-1
Minimum tensile strength	minimum threshold	EN ISO 898-1
Lower yield strength or Stress at 0.2 % non-proportional elongation	minimum threshold	EN ISO 898-1
Stress under proof load	minimum threshold	EN ISO 898-1
Strength under wedge loading	minimum threshold	EN ISO 898-1
Hardness	minimum threshold	EN ISO 898-1
Impact strength	minimum threshold	EN ISO 898-1
Release of dangerous substances	NPD	
Durability	equal for all elements of assemblies	EN 15048-1 p.4.5
NUTS		
Tolerances on dimensions, form and position.	according to EN / ISO standards tolerances	EN 15048-1 p.4.4.1
Stress under proof load	minimum threshold	EN ISO 898-2
Hardness	minimum threshold	EN ISO 898-2
Release of dangerous substances	NPD	
Durability	equal for all elements of assemblies	EN 15048-1 p.4.5
WASHERS		
Tolerances on dimensions, form and position	according to EN / ISO standards tolerances	EN 15048-1 p.4.4.1
Hardness	minimum threshold	EN 15048-1 p.4.4.3.1
Release of dangerous substances	NPD	
Durability	equal for all elements of assemblies	EN 15048-1 p.4.5
ASSEMBLIES		
Tensile resistance of the assembly	minimum threshold	EN 15048-2
Durability	equal for all elements of assemblies	EN 15048-1 p.4.5

