DECLARATION OF PERFORMANCE

1. Description and determination of product:

Hexagon Head Bolt DIN 931, BL 10.9

2. Application:
The bolts are used during manufacturing or for repair of machinery and its equipment and for attaching elements and structures in a set with other fasteners.

3. Name, registered trade name or registered trademark and contact address:

KAM-04 Ltd.

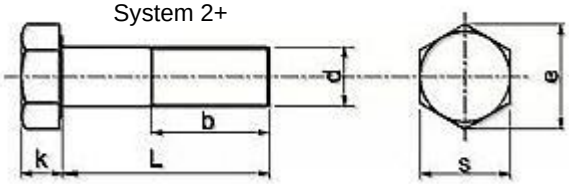
176, Brezovsko Shousse str., 4003 Plovdiv, Bulgaria

Trade mark

kamfix

4. System or systems for assessment and verification of constancy of performance.
System 2+

5. Declared performance indicators:



Hexagon Head Bolt DIN 931, BL 10.9

Main indicators	Performance indicator							Technical specification
1. Размери								
d x L /mm/	**k /mm/**	**s /mm/**	**e min /mm/**	**b /mm/ L ≤ 125 /mm/**	**b /mm/ 125 <L< 200 /mm/**	**b /mm/ L > 200 /mm/**	**thread pitch /mm/**	
M8xL	5.15 – 5.45	12.73 – 13.00	14.38	22	28		1.25	sizes DIN 931 thread DIN 13, part 12 ISO 965/1-1980
M10xL	6.22 – 6.56	16.73 – 17.00	18.90	26	32		1.5	
M12xL	7.32 – 7.68	18.67 – 19.00	21.10	30	36		1.75	
M14xL	8.62 – 8.98	21.67 – 22.00	24.49	34	40		2.0	
M16xL	9.82 – 10.20	23.67 – 24.00	26.75	38	44	57	2.0	
M18xL	11.30 – 11.70	26.16 – 27.00	29.56	42	48	61	2.5	
M20xL	12.30 – 12.70	29.16 – 30.00	32.95	46	52	65	2.5	
M22xL	13.78 – 14.22	31.61 – 32.00	35.70	50	56	69	2.5	
M24xL	14.80 – 15.20	35.00 – 36.00	39.55	54	60	73	3	
M27xL	16.70 – 17.40	40.00 – 41.00	45.20	60	66	79	3	
M30xL	18.58 – 19.42	45.00 – 46.00	50.85	66	72	85	3.5	
M36xL	22.58 – 23.42	53.80 – 55.00	60.79	78	84	97	4	
2. Grade	10.9							ISO 898-1:2013
3. Durability								ISO 4042:1999

6. The performance of the product identified in p.1 corresponds to the declared performance in p.5
7. The current Declaration of Performance is issued entirely under the responsibility of the company, indicated in p.3 on the basis of a declaration of the manufacturer /supplier/.

"КАМ-04" ООД ПЛОВДИВ

Date: 21.04.2015
Place: Plovdiv

KAM-04 Ltd: .....
/ Product Manager /