

DECLARATION OF PERFORMANCE

No 03/HV/EN14399/2024

1. Unique identification code of the product-type: **HV sets bolt-nut-washers HDG**
2. Intended use: **Structural metallic works**
3. Manufacturer: **Marcopol Sp. z o.o. Producent Śrub, Oliwska street no 100, 80-209 Chwaszczyno**
Production place: **2-04-86**
4. System/s of AVCP: **System 2+**
5. Harmonised standard: **EN 14399-1:2015**
Notified body: **Główny Instytut Górniczy, notified body No. 1453,**
FPC Certificate No. 1453-CPR-2/2
6. Declared performances:

Essential characteristics	Performance properties	
Type	HV	
Property class	10.9 / 10	
Product grade	C/B/A	
K - class	K1	
k - factor	$0,10 \leq k1 \leq 0,16$	
Dimensional specification	Torque [Nm]	Angles of rotation [°]
M12x35	67	60
M16x50	165	60
M16x 55,60,70,80	165	90
M20x50, 55,60,65	322	60
M20x75, 85,90,100	322	90
M24x60, 75	556	60
M24x80, 85,90	556	90

7. The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Piotr Kosiński



at Chwaszczyno, on 02.07.2024