DECLARATION OF CONFORMITY
nr: DZ/GS-GT/2020

1. Manufacturer's identification:

Domax Sp z o.o.
Al. Parku Krajobrazowego 109, Łężyce,
84-207 Koleczkowo
www.domax.com

2. Product identification data: **GS, GT**

3. Product description and use: **DMX screws marked GS, GT are used for fixing a light concrete base, made of e.g. aerated, white and gray concrete, suporex.**

<table>
<tr><th>Controlled property</th><th>Declared performance</th><th>Comments</th></tr>
<tr><td>Dimensional tolerance GT</td><td>
<table>
<tr><th>Type bolts</th><th>Screw length L (mm)</th><th>Tolerance (mm)</th><th>Screw Ø d (mm)</th><th>Tolerance (mm)</th><th>ABOUT inlet ds (mm)</th><th>Tolerance (mm)</th><th>ABOUT thread d1 (mm)</th><th>Tolerance (mm)</th><th>Length thread Lg (mm)</th><th>Tolerance (mm)</th><th>Ø head d (mm)</th><th>Tolerance (mm)</th></tr>
<tr><td rowspan="8">GT</td><td>100</td><td>± 2.5</td><td rowspan="8">8.0</td><td rowspan="8">± 0.2</td><td rowspan="8">5.75</td><td rowspan="8">+0.0
-0.05</td><td rowspan="8">5.0</td><td rowspan="8">± 0.12</td><td rowspan="8">90.0</td><td rowspan="8">± 4.0</td><td rowspan="8">15.0</td><td rowspan="8">± 0.5</td></tr>
<tr><td>120</td><td>± 3.0</td></tr>
<tr><td>140</td><td>± 3.5</td></tr>
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<tr><td>220</td><td>± 5.5</td></tr>
<tr><td>240</td><td>± 6.0</td></tr>
</table>
</td><td>**Required level (P) in accordance with DMX-W-01-0001 / 20**</td></tr>
<tr><td>Dimensional tolerance GS</td><td>
<table>
<tr><th>Type bolts</th><th>Screw length L (mm)</th><th>Tolerance (mm)</th><th>Screw Ø d (mm)</th><th>Tolerance (mm)</th><th>ABOUT inlet ds (mm)</th><th>Tolerance (mm)</th><th>ABOUT thread d1 (mm)</th><th>Tolerance (mm)</th><th>Length thread Lg (mm)</th><th>Tolerance (mm)</th><th>Ø head d (mm)</th><th>Tolerance (mm)</th></tr>
<tr><td rowspan="11">GS</td><td>65</td><td>± 2.0</td><td rowspan="11">8.0</td><td rowspan="11">± 0.2</td><td rowspan="11">5.75</td><td rowspan="11">+0.0
-0.05</td><td rowspan="11">5.0</td><td rowspan="11">± 0.12</td><td>60.0</td><td>± 2.5</td><td rowspan="11">12.0</td><td rowspan="11">± 0.5</td></tr>
<tr><td>80</td><td>± 2.0</td></tr>
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<tr><td>240</td><td>± 6.0</td></tr>
<tr><td rowspan="2">90.0</td><td rowspan="2">± 4.0</td></tr>
</table>
</td><td>**Required level (P) in accordance with DMX-W-01-0001 / 20**</td></tr>
<tr><td>Hardness</td><td colspan="2">The property is not product-specific</td><td>**Required level (P) in accordance with DMX-W-01-0001 / 20**</td></tr>
<tr><td>Torsional strength (characteristic torsional flexibility)</td><td colspan="2">28,16 Nm</td><td>**Required level (P) in accordance with DMX-W-01-0001 / 20**</td></tr>
<tr><td>Characteristic tensile load capacity</td><td colspan="2">22,34 Nm</td><td>**Required level (P) in accordance with DMX-W-01-0001 / 20**</td></tr>
<tr><td>cteristic torsional resistance into t</td><td colspan="2">3,37 Nm</td><td>**Required level (P) in accordance with DMX-W-01-0001 / 20**</td></tr>
<tr><td rowspan="2">Characteristic withdrawal parameter</td><td rowspan="2">ø 8</td><td>65-80 [mm]</td><td>0,26 (N/mm2)</td><td>**Required level (P) in accordance with DMX-W-01-0001 / 20**</td></tr>
<tr><td>100-240 [mm]</td><td>2,44 (N/mm2)</td><td>**Required level (P) in accordance with DMX-W-01-0001 / 20**</td></tr>
<tr><td rowspan="2">Characteristic yield moment</td><td colspan="2">threaded part- 15010 Nmm</td><td>**Required level (P) in accordance with DMX-W-01-0001 / 20**</td></tr>
<tr><td colspan="2">smoothed part - 33220 Nmm</td><td>**Required level (P) in accordance with DMX-W-01-0001 / 20**</td></tr>
<tr><td>Shear strength</td><td colspan="2">14,78 kN</td><td>**Required level (P) in accordance with DMX-W-01-0001 / 20**</td></tr>
<tr><td>Durability against corrosion</td><td colspan="2">MAGNI 565 B18 lamella (flake) galvanizing or Fe / Zn 12c electroplating</td><td>**Required level (P) in accordance with DMX-W-01-0001 / 20**</td></tr>
</table>

4. Conformity assessment:

The product is included in Annex 2, group 04_04 in accordance with the Government Regulation No. 163/2002 Coll. Of Laws, as amended, and in the recommended manner of conformity assessment, corresponds to § 6 of the aforementioned Regulation. The manufacturer provides a production management system in accordance with the requirements of § 6 para. 1 letter c) of the said Regulation.
The certified product will be inspected once every 12 months.

5. Technical standards, regulations and technical construction approvals:

- **Certificate of Factory Production Control System No. 204/C6/2020/070-058045.**
- **Construction technical certificate No. 070-058043 for the product: DMX self-drilling screws made of hardened carbon steel for use in lightweight concrete structures, galvanized, type / version GS/GT, diameter 8 mm, length 65-240 mm. Authorized unit 204 extends the validity period of the given construction technical certificate until August 31, 2026.**

6. Data concerning the authorized person:

Technický a zkušební ústav stavební Praha "Authorized Body 204 under this Construction Technical Certificate certifies the data on technical properties of the product, their level and the procedures for their verification in relation to the basic requirements listed in Annex 1 of the Government Regulation No. 163/2002 Coll. U., in the wording of the Government Regulation No. 312/2005 Coll. Of Laws and Government Regulation No. 215/2016 Coll. AT.

7. Manufacturer's declaration:

The properties of the product meet the basic requirements of the Government Regulation No. 163/2002 Coll., As amended by 312/2005 Coll. and the product, under the conditions of the above-mentioned use, is safe. Producer Domax Sp. z o.o. introduced its own technical measures that ensure compliance of all products placed on the market with the technical documentation and with the basic requirements.
In order to ensure product quality, Domax Sp. z o.o. applies a certified System of Factory Production Control (FPC).

Signed on behalf of the manufacturer by:

Marek Dobrowolski Prezes Zarządu Spółki

Łężyce, 2020-08-28