

# CERTIFICATE

of constancy of performance

**1922 - CPR - 1586**

In compliance with Regulation (EU) No 305/2011 of the European Parliament and of the Council of 9 March 2011 (the Construction Products Regulation or CPR), this certificate applies to the construction product

**LMK Post Tensioning System with 2 to 37 strands for internal and external prestressing of structures with bonded and unbonded strands**

(For list of controlled characteristics of the product see Annex I to 1922-CPR-1586 that is an inseparable part of this certificate)

placed on the market under the name or trade mark of

**HiSCS S.M.S.A - Highway Special Construction Systems**

**16, Kifissias Ave., PC 11526 Athens, Greece**

and produced in the manufacturing plant

**Liuzhou Jinxin Technology Co. Ltd.**

**No.1 Industrial Park, Liujiang District, Liuzhou City, Guangxi, China**

This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in the

**ETA-20/0837, issued on 17.11.2020**

and

**EAD 160004-00-0301**

under system 1+ for the performance set out in this certificate are applied and that the factory production control conducted by the manufacturer is assessed to ensure the constancy of performance of the construction product.

This certificate was first issued on 23.07.2021 and will remain valid as long as neither the ETA, the EAD, the construction product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified factory production control certification body. The certificate is supported through surveillance audits. The validity of the certificate may be confirmed in the CE register at the web address [www.dedal-bg.net](http://www.dedal-bg.net).



Manager:

*Anna Vasileva*

dipl. eng. Anna Vasileva

Issued:  
Burgas, 01 September 2022

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**ANNEX I TO CERTIFICATE OF CONSTANCY OF PERFORMANCE**  
**1922-CPR-1586/ 01.09.2022 (page 1/1)**

**LMK Post Tensioning System with 2 to 37 strands (Bearing plate, Anchor head, Wedge), for internal and external prestressing of structures with bonded and unbonded strands with controlled characteristics, acc. to EAD 160004-00-0301:**

- Resistance to static load, clause 2.2.1;
- Resistance to fatigue, clause 2.2.2;
- Load transfer to the structure, clause 2.2.3;
- Friction coefficient, clause 2.2.4;
- Deviation, deflection(limits) for internal bonded tendon, clause 2.2.5;
- Corrosion protection, clause 2.2.13;
- Reaction to fire, clause 2.2.35;
- Content, emission and/or release of dangerous substances, clause 2.2.36.



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