

Notified Body pursuant to the Construction Products Regulation
Permission № CPR-26-NB2765/03.05.2018 of
Ministry of Regional Development and Public Works

Certificate of Constancy of Performance № 2765-CPR-0033

In compliance with Regulation (EU) № 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

Single-axis hinges

*Intended use: on fire/smoke compartmentation doors fitted with door closing devices
(the characteristics and the performances are described in Annex I which is an inseparable part of this certificate)*

placed on the market under the name of

**DEMKA DEMİR KARDEŞLER MAK. İNŞ. TAAH. SAN. VE TİC. LTD.
ŞTİ.**

İvedik OSB. Arı Sanayi Sitesi 1363 Cad. No: 60 Yenimahalle / Ankara – Turkey

and produced in the manufacturing plant

İvedik OSB. Arı Sanayi Sitesi 1363 Cad. No: 60 Yenimahalle / Ankara – Turkey

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

EN 1935:2002

EN 1935:2002/AC:2003

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 30.07.2018 and will remain valid until 06.01.2022 or neither the harmonised standard, the construction product, the assessment and verification of constancy of performance methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.

06.01.2021

Manager of SZUTEST Ltd

Asen Hristov



The validity of certificate can be traced on <http://public.szutest.com.tr/Certificate/Index>

The certificate will be reissued each year after annual surveillance audit

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Annex I

Product: Lift-off hinge

Trade name: DEMKA D07

Classification: 3 7 4 1 1 0 0 11

A hinge for use in heavy duty situations tested to 200 000 cycles, for use on doors with a mass up to 80 kg, with stated fire resistance, no defined corrosion resistance, nonsuitable for use on a burglar resistance doors and with a hinge grading of 11.

Trade name: DEMKA D03

Classification: 4 7 5 0 1 0 1 12

A hinge for use in severe duty situations tested to 200 000 cycles, for use on doors with a mass up to 100 kg, with stated fire resistance, no defined corrosion resistance, suitable for use on burglar resistance doors and a hinge grading of 12.

Intended use: on fire/smoke compartmentation doors fitted with door closing devices

Performance Characteristics:

Essential Characteristics	Performance	Harmonized standard
Self closing	Safety: Initial Frictional torque – Pass Static load – Pass Overload – Pass Shear strength – N/A Suitability for use on fire/smoke doors: Fire/smoke suitability – Pass	EN 1935:2002 EN 1935:2002/AC:2003
Durability	Pass/fail criteria for: Durability: Durability – Pass Corrosion resistance: Corrosion grade – Pass	
Dangerous substances	NPD	

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