

DECLARATION OF PERFORMANCE

DoP No. 0679-CPD-0484

1. Unique identification code of the product-type:

Powers DM-PRO

Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4):

ETA-10/0144

Batch number: see packaging of the product.

Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

generic type	Deformation controlled expansion anchor, sizes M8, M10, M12 and M16
for use in	Uncracked concrete, C20/25 to C50/60 acc. to EN 206 The anchor size M8 can be used for application with statically indeterminate structural component only
option / category	ETAG 001-4 Option 7
loading	Static and quasi-static
material	<u>galvanized steel (DM-PRO, DM-Lip-PRO)</u> dry internal conditions only covered sizes M8, M10, M12 and M16. <u>stainless steel A4 (DM-SS-PRO):</u> dry internal conditions and also in concrete subject to external atmospheric exposure (including industrial and marine environment), or exposure in permanently damp internal conditions, if no particular aggressive conditions exist. (e.g. permanent, alternating immersion in seawater or the splash zone of seawater, chloride atmosphere of indoor swimming pools or atmosphere with extreme chemical pollution (e.g. in desulphurization plants or road tunnels where de-icing materials are used)) covered sizes M8, M10, M12 and M16.
temperature range	Not applicable

2. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5):

Product name: DM-PRO, DM-LIP-PRO, DM-SS-PRO

Powers Fasteners Europe B.V.
Stanley Black & Decker Deutschland GmbH
Black-&-Decker Str. 40
65510 Idstein
Germany

3. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2): --
4. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V: **System 1**
5. In case of the declaration of performance concerning a construction product covered by a harmonised standard: --
6. In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued:
Centre Scientifique et Technique du Bâtiment CSTB Paris issued: ETA-10/0144
on the basis of **ETAG 001-4 Option 7**

The notified body 0679-CPD performed certification of factory production control on the basis of:

- initial inspection of factory and of factory production control;
- continuous surveillance, assessment and approval of factory production control.

9. Declared performance:

Essential Characteristics	Design Method	Performance	Harmonized Technical Specification
characteristic resistance for tension	ETAG 001, Annex A, method A	ETA-10/0144, annex 4	ETAG 001-4 Option 7
characteristic resistance for shear	ETAG 001, Annex A, method A	ETA-10/0144, annex 5	
minimum spacing and minimum edge distance	ETAG 001, Annex A, method A	ETA-10/0144, annex 3	
displacement for serviceability limit state	ETAG 001, Annex A, method A	ETA-10/0144, annex 4 and annex 5	

Where pursuant to Article 37 or 38 in the Specific Technical Documentation has been used, the requirements with which the product complies: --

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:



Colin Earl
VP HTF CDIY Europe



Dr. Ing. Thilo Pregartner
Senior Engineering Manager

