



TERWA PRECAST CONNECTOR

DECLARATION OF PERFORMANCE

Acc. EU regulations 305/2011, annex III

TPC-24-0582

1.	Unique identification code of the product-type	TERWA Precast Connector TPC M16, TPC M20
2.	Intended use	Steel turnbuckle for the connection of two precast concrete elements, allowing the transmission of axial and transversal forces.
3.	Manufacturer	Terwa B.V. Kamerlingh Onneslaan 1 3401 MZ IJsselstein The Netherlands Tel: +31 30 699 1329 www.terwa.com
4.	Authorized representative	-
5.	System of assessment	System 2+
6.	In case of the declaration of performance concerning a construction product covered by a harmonized standard	-
7.	In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued	<p>KIWA Nederland B.V. Issued ETA 24/0582 – v01 – 2024-07-19, based on EAD 332001-01-0602, the notified body 0068 Performed under system 2+:</p> <ul style="list-style-type: none"> • Initial inspection of the manufacturing plant and of factory production control; • Continuous surveillance, assessment and evaluation of factory production control
	Technical Assessment Body	KIWA Nederland B.V.
	Notified Body	0063
	European Assessment Document	EAD 332001-01-0602 - Clamping system for connection of precast concrete members
	European Technical Assessment	ETA 24/0582 – v01 – 2024-07-19
	Certificate of conformity	0063-CPR-300240-1
8.	Declared performance	EAD 332001-01-0602
	Mechanical characteristics	
	Essential characteristic	Performance
	Characteristic tensile strength	ETA 24/0582 – section 3.1
	Characteristic shear strength	ETA 24/0582 – section 3.2
	Characteristic strength of T-connection	NPD
	Fire safety	
	Reaction to fire	ETA 24/0582 – section 3.5
	Resistance to fire	NPD
9.	The performance of the product identified in points 1 is in conformity with the declared performance in point 8.	

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This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 3.

Isselstein, 16.10.2024

Signed for and on behalf of the manufacturer by

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E.A. Scheeve
(Chief Executive Officer | Terwa Construction Group)

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R.G. Dragan
Technical Director | Terwa Construction Group

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