

# TERWA PRECAST CONNECTOR

## DECLARATION OF PERFORMANCE

Acc. EU regulations 305/2011, annex III

TPC-24-0582

1.	Unique identification code of the product-type	<b>TERWA Precast Connector TPC M16, TPC M20</b>
2.	Intended use	Steel turnbuckle for the connection of two precast concrete elements, allowing the transmission of axial and transversal forces.
3.	Manufacturer	<b>Terwa B.V.</b> 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 332001-00-0602, the notified body 0063 Performed under system 2+:</p> <ul style="list-style-type: none"> <li>• Initial inspection of the manufacturing plant and of factory production control;</li> <li>• Continuous surveillance, assessment and evaluation of factory production control</li> </ul>
	Technical Assessment Body	KIWA Nederland B.V.
	Notified Body	0063
	European Assessment Document	EAD 332001-00-0602 - 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 332001-00-0602
	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, 16.10.2025

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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