

DECLARATION OF PERFORMANCE

CONF-UMA-01-22

No. H22-1090-1/1

1.	Unique identification code of the product-type	HALFEN UMA / UHA Natural stone grout-in anchor
2.	Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4)	Identifying mark of the producer: HALFEN or H Type code and Product type: see stamping on the product
3.	Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer:	
	Generic type and use	HALFEN Natural stone anchor UMA / UHA to fix natural stone façades to concrete or masonry substructures
	Product size covered (anchor channels and corresponding screws)	Product sizes according load rating, see type tests: - Type test No. 13/3, Attachments 1 to 4: UMA10 to UMA33 - Type test S-WUE/050493, Attachment 2: UHA 5, UHA 7, UHA 10
	For use in	Concrete $\geq$ C12/15 according to EN 206 Masonry $\geq$ 12 N/mm ²
	Anchor material / Screw material and intended use	Stainless steel 1.4062 / 1.4162 / 1.4362 / 1.4404 / 1.4571 acc. to EN 10088-2 for medium corrosion resistance (corrosion resistance class III)
	Loading	Predominantly static loading
4.	Name, registered trade name or registered trademark and contact address of the manufacturer as required pursuant to Article 11(5)	Leviat GmbH, Liebigstraße 14, 40764 Langenfeld, Germany
5.	Where applicable, name and contact address of the authorized representative whose mandate covers the tasks specified in Article 12(2)	-
6.	System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V	System 2+
7.	In case of the declaration of performance concerning a construction product covered by a harmonised standard	The notified body NB-No. 2451 has performed under system 2+ in matters of factory production: - initial inspection of the manufacturing plant and factory production control, - continuous surveillance, assessment and evaluation of factory production control and issued the following certificates: - Certificate of conformity 2451-CPR-EN1090-2015.0327.xxx - The welding certificate SLVHa-EN1090-2.00065.2012.xxx (Plant Poland). The notified body NB-No. 2499 has performed under system 2+ in matters of structural design work: - inspection and evaluation of the relevant equipment, competence of personnel and resources, - assessment of procedure for structural design including control procedures and issued the following: - Certificate of conformity 2499-CPR-0113070-00-xx (Plant Langenfeld, Germany).
8.	In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued	-

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9.	Declared performance			
	Essential Characteristics	Performance		Harmonized Technical Specification
	Tolerances on dimensions	According to the component specification and EN 1090-2		EN 1090-1:2009+A1:2011
	Weldability	NPD		
	Fracture toughness	NPD		
	Reaction to fire	Euro class A1 according to EN 13501-1		
	Release of cadmium and its compounds	NPD		
	Emission of radioactivity	NPD		
	Durability	Stainless steel according to point 3.		
	Load bearing capacity	Design acc. to EN 1993, see type test No. 13/3 and type test S-WUE/050493 respectively		
	Fatigue strength	NPD		
	Resistance to fire	NPD		
	Manufacturing	According to the component specification and EN 1090-2, execution class EXC2		
	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.				

Langenfeld, 02.01.2022

Signed for and on behalf of the manufacturer by



Chris Oberli
(Managing Director | Europe Central)



Dr. Ing. Dirk Albartus
(Prokurist)