

DECLARATION OF PERFORMANCE
HALFEN scaffolding anchors

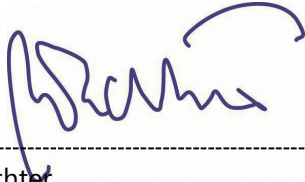
CONF-DOP_HGA 07/17-E
No. H25-1090-1/1

1.	Unique identification code of the product-type	HALFEN scaffolding anchors	
2.	Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4)	HGA-F, HGA-Q, HGA-ZN, GE-HB, GE-VB	
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 scaffolding anchors are intended to be used for fixing scaffoldings to buildings.	
	Product size covered	HGA-F 110 / 140 HGA-Q 160 – 360 HGA-ZN 115 - 355 GE-HB 135 - 330 GE-VB 200 - 360	
	For use in	-	
	Material and intended use	Stainless steel acc. to EN 10088-2 and Z-30.3-6, also for medium to high corrosion exposure	
	Loading	-	
4.	Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5)	HALFEN 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	<p>The notified body NB-Nr. 2451 has performed under system 2+:</p> <ul style="list-style-type: none"> i) Initial inspection of the manufacturing plant and of factory production control ii) Continuous surveillance, assessment and evaluation of factory production control <p>and issued the following certificates:</p> <ul style="list-style-type: none"> - Certificate of conformity 2451-CPR-EN1090-2015.0327.002 in matters of factory production and structural design work - The welding certificate SLVHa-EN1090-2.00065.SLVHa.2012.004 - Certificate of Quality System acc. to ISO 3834-2 	
8.	In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued	-	
9.	Declared performance		
	Essential Characteristics	Performance	Harmonized Technical Specification
	Tolerances	According to the component specification and EN 1090-2	EN 1090-1:2009 + A1:2011
	Weldability	Stainless steel acc. to EN 10088-2 and Z-30.3-6	

	Fracture toughness	NPD	EN 1090-1:2009 + A1:2011
	Reaction to fire	NPD	
	Release of cadmium	NPD	
	Emission of radioactivity	NPD	
	Durability	Stainless steel acc. to EN 10088-2 and Z-30.3-6	
	Design	According to EN 1993-1-1:2005 + AC:2009 and EN 1993-1-4:2006 + A1:2015	
	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, 20.11.2017

Signed for and on behalf of the manufacturer by



Richard Wachter
(Managing Director)



ppa. Dr.-Ing. Dirk Albartus
(Manager Engineering)