



DECLARATION OF PERFORMANCE

No.: Rigips_Ankernagel_LE_0516

Product Type

WDD-45S, WDD-75S

Identification of the construction product

Rigips Ankernagel

Batch identification consists of a batch number stamped on the cardboard box used as packaging for the fastening anchors

Intended use

Ceiling fastening anchor made of galvanised steel used for anchorages subject to static or quasi-static loading in cracked or non-cracked concrete of strength classes C12/15 at minimum and C50/60 at most (reinforced and unreinforced normal weight concrete).

Manufacturer

**Saint-Gobain Rigips GmbH
Schanzenstraße 84
D-40549 Düsseldorf**

Systems of assessment and verification of constancy of performance

System 2+

The approved body MPA NRW, Dortmund – 0432 – carried out the initial inspection of factory and factory production control, the continuous surveillance, assessment and approval of factory production control according to system 2+ and issued an EC certificate of conformity of the factory production control.

Declared performance

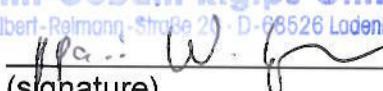
Essential characteristics	Performance	Harmonised technical specificatino
Design method C: characteristic values		European technical approval ETA-04/0025 of 09. April 2013
Any load direction		
Characteristic resistance in C20/25 to C50/60	4,0 kN	
Characteristic resistance in C12/15	3,0 kN	
Partial safety factor	1,8	
Shear load with lever arm		
Characteristic bending moment	9,5 Nm	
Partial safety factor	1,25	
Characteristic values under fire exposure in concrete C20/25 to C50/60 in any load direction without lever arm		
R30 characteristic resistance	0,6 kN	
R60 characteristic resistance	0,5 kN	
R90 characteristic resistance	0,4 kN	
R120 characteristic resistance	0,3 kN	
R30 to R120 spacing	200 mm	
R30 to R120 edge distance	150 mm	

The performance of the product for which this DoP has been issued is in conformity with the declared performance.
This declaration of performance is issued under the sole responsibility of the manufacturer.

Signed for and on behalf of the manufacturer by:

Dr. Winfried Spickermann, Head of Product Development
(name and function)

Ladenburg, 10.05.2016
(place and date of issue)

Saint-Gobain Rigips GmbH
Dr.-Albert-Reimann-Straße 21 · D-68526 Ladenburg

(signature)

Werner Hansmann, Managing Director
(name and function)

Düsseldorf, 13.05.2016
(place and date of issue)


Saint-Gobain Rigips GmbH
Schanzenstr. 84 · D-40549 Düsseldorf
(signature)