

		Schroeder fixing anchor List 20 SL	20 SL
Declaration of performance Nr. SCH 2 / 20 SL			
1	Unique identifying code of the product type	Schroeder fixing anchor List 20 SL	
2	Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11 (4)	20 SL-P-zn: see ETA - 16/0918 Annex A3, A7, A8, A9 20 SL-P-A4: see ETA - 16/0918 Annex A4, A7, A8, A9 20 SL-FW-A4: see ETA - 16/0918 Annex A5, A7, A8, A9 20 SL-FW-Duplex: see ETA - 16/0918 Annex A6, A7, A8, A9 20 SL-FS-zn und -A4: see ETA - 16/0918 Annex A6, A7, A8, A9	
3	Intended use/s of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer		
	Intended use (general):	headed stud and flat steel anchor with internal threaded sleeve for anchoring of static tensile loads, shear loads and angled loads in cracked or uncracked concrete C12/15 to s C50/60 acc. EN 206	
	Product sizes:	20 SL-P-zn and -A4: M12x79/ 104/ 154/ <=204, M16x83/ 108/ 133/ 183/<=383, M20x140/ 165/ 190/ 240/<=440, M24x173/ 198/ 248/ 298/<=448, M30x213/ 238/ 313/ 363/<=513; 20 SL-FW-A4: M12x127/ 152/ <=202, M16x127/ 152/ 202/ <=452, M20x150/ 200/ 250/ <=450, M24x152/ 202/ 252/ 302/ <=502, M27x152/ 227/ 302/ 352/ <=502, M27x152/ 227/ 302/ 352/ <=502, M30x152/ 227/ 302/ 352/ <=502; 20 SL-FW-Duplex: M12x132/ 157/ <=407, M16x131/ 156/ 206/ <=356, M20x157/ 207/ 257/ <=507, M24x157/ 207/ 232/ 257/ 307/ <=507; 20 SL-FS-zn und -A4: M12x55/ 75, M16x45/ 75/ <=75 und >=30	
	base materials and use conditions	SL-P-zn with elctro-galvanised sleeve and headed stud from carbon steel, SL-FS-zn electro-galvanised: Structures subject to dry, internal conditions. SL-P-A4, SL-FS-A4, SL-FW-A4 and SL-FW-Duplex: Structures subject to external atmospheric exposure (including industrial and marine environments), or exposure in permanently damp internal condition, if no particular aggressive conditions exists.	
4	Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11 (5)	Friedrich Schroeder GmbH & Co KG Hönnestraße 24 58809 Neuenrade	
5	Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12 (2)	-	
6	System of assessment and verification of constancy of performance of the construction product as set out in Annex V	System 1	
7	In case of the declaration of performance concerning a construction product covered by a harmonised standard	-	
8	In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued	<u>Technical Assessment Body:</u> Deutsches Institut für Bautechnik (DIBt) Berlin <u>European Technical Assessment:</u> ETA - 16/0918 <u>European Assessment Document:</u> EAD 330012-00-0601	
9	Declared performance		
	Essential features	Performance of the product	
	Characteristic resistances under tension load for static or quasi-static loads	ETA -16/0918. Annex C1/table C1, Annex C2/table C2, Annex C3/table C3	
	Displacements under tension load for static or quasi-static loads	ETA -16/0918. Anex C4/table C4	
	Characteristic resistances under shear load for static or quasi-static loads	ETA -16/0918. Annex C5/table C5, Annex C6/table C6, Annex C7/table C7, Annex C8/table C8	
	Displacements under shear load for static or quasi-static loads	ETA -16/0918. Annex C9/table C9	
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.			

Neuenrade, 01.03.2019

Signed for and in the name of the manufacturer:


Dipl.-Kfm. Jürgen Osterloh


Dipl.-Ing. Bernd Bülte-meier