



HIGH PERFORMANCE REINFORCEMENT PRODUCTS

DECLARATION OF PERFORMANCE No. DoP-HRC100+200-25.01

Identification of the product type:	HRC100 Series T-headed bars (HRC110, HRC120, HRC150, HRC150S, HRC170 \varnothing 20) HRC200 Series T-headed bars (HRC220)		
Intended uses of the construction product:	Anchoring of rebar in reinforced concrete structures		
Manufacturer:	HRC Europe, Lierstranda 107, N-3414 Lierstranda, Norway		
System of AVCP:	system 1+		
European Assessment Document	EAD 160012-01-0301		
European Technical Assessment:	ETA-08/0035		
Technical Assessment Body:	SINTEF (NB 1071)		
Notified body:	Kontrollrådet (NB 1111)		
Declared performance (see also ETA-08/0035, Annex C)			
Essential characteristics	Performance of ...		Harmonized technical specification
	HRC110, HRC120, HRC150, HRC150S, HRC220 rebar \varnothing 16- \varnothing 32	HRC150 rebar \varnothing 12 HRC120 rebar \varnothing 40 HRC170 rebar \varnothing 20	
Mechanical resistance to quasi static loads	Category B3 (ISO 15698-1:2012) in concrete of strength class \geq C30/37 (EN 206)		EAD 160012-01-0301
Mechanical resistance to seismic loads	Category S (ISO 15698-1:2012) in concrete of strength class \geq C30/37 (EN 206)	NPD	
Mechanical resistance to fatigue loads	Category F1	NPD	
Reaction to fire	Class A1, EN 13501-1		
Resistance to fire	NPD (dependant on design)		
The performance of the product identified above is in conformity with the declared performance. This declaration is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer.			
Signed for and on behalf of the manufacturer by:			
<p>Lisette Berg, Managing Director (Sign.) Lier, 06.01.2025</p>			