



**DECLARATION OF PERFORMANCE No. DoP-HRC100-23.06**

Identification of the product type:	<b>HRC100 Series T-headed bars (HRC110, HRC120, HRC150, HRC170 ø20)</b>		
Intended uses of the construction product:	<b>Anchoring of rebar in reinforced concrete structures</b>		
Manufacturer:	<b>HRC Europe, Lierstranda 107, N-3414 Lierstranda, Norway</b>		
System of AVCP:	<b>system 1+</b>		
European Assessment Document	<b>EAD 160012-00-0301</b>		
European Technical Assessment:	<b>ETA-08/0035</b>		
Technical Assessment Body:	<b>SINTEF (NB 1071)</b>		
Notified body:	<b>Kontrollrådet (NB 1111)</b>		
Declared performance			
<b>Essential characteristics</b>	<b>Performance of ...</b>		<b>Harmonized technical specification</b>
	<b>HRC110, 120, 150 rebar ø16-ø32</b>	<b>HRC150 rebar ø12 HRC120 rebar ø40 HRC170 rebar ø20</b>	
Mechanical resistance to quasi static loads	Category B3 (ISO 15698-1:2012) in concrete of strength class $\geq$ C30/37 (EN 206)		EAD 160012-00-0301
Mechanical resistance to seismic loads	Category S (ISO 15698-1:2012) in concrete of strength class $\geq$ C30/37 (EN 206)	NPD	
Reaction to fire	Class A1, EN 13501-1:2007+A1:2009		
Resistance to fire	NPD (dependant on design)		
<p>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.</p> <p>Signed for and on behalf of the manufacturer by:</p> <p style="margin-left: 40px;">Lisette Berg, Managing Director (Sign.) Lier, 02.06.2023</p>			