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**Inspection Document**  
**EN 10204**  
**Prüfbescheinigung**

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Document No. *Dokument Nr.*

P8\_2.2\_130

Item-Nr.	Product designation	Customer ref. -Nr.	Batch-Nr.	Quantity
<i>Sach-Nr.</i>	<i>Produktbezeichnung</i>	<i>Kunden Ref. Nr.</i>	<i>Charge/Los Nr.</i>	<i>Menge</i>
Code art.	Référence produit	No. ref. de client	Commande No.	Quantité
387078	Anchor rod HIT-V-R M10X130			

Item designation	Anchor rod	Rod	Nut	Washer		
<i>Sachbezeichnung</i>	<b>HIT-V-R</b>	<b>螺杆</b>	<b>螺母</b>	<b>垫片</b>		
<i>Reference composant</i>	<b>M10X130</b>					

**Inspection values/Prüfergebnisse**

Chemical composition		set value	actual value	set value	actual value	set value	actual value	set value	actual value	set value	actual value
Chem. Zusammensetzung											
<b>C %</b>		0.00-0.08	0.02	0.00-0.08	0.01	0.00-0.08	0.02				
<b>Si %</b>		0.00-1.00	0.37	0.00-1.00	0.52	0.00-1.00	0.53				
<b>Mn %</b>		0.00-2.00	1.78	0.00-2.00	1.54	0.00-2.00	1.45				
<b>P %</b>		0.000-0.045	0.029	0.000-0.050	0.033	0.000-0.050	0.031				
<b>S %</b>		0.000-0.030	0.029	0.000-0.030	0.002	0.000-0.030	0.003				
<b>Cr %</b>		16.00-18.50	16.70	16.00-18.50	17.34	16.00-18.50	17.10				
<b>Mo %</b>		2.00-3.00	2.01	2.00-3.00	2.04	2.00-3.00	2.05				
<b>Ni %</b>		10.00-15.00	10.10	10.00-14.00	10.10	10.00-14.00	10.10				
<b>Cu %</b>											
<b>B %</b>											
<b>Al %</b>											
<b>N %</b>		0-0.11	0.07								
<b>Pb %</b>											
Mech. properties											
Mechanische Eigensch. / Mecan. prop.											
<b>N</b>											
<b>V</b>											
<b>Fp</b>				41	41						
<b>HV</b>						140-250	147				
<b>HRC</b>											
<b>A</b>		min. 0.4d	34								
<b>Z</b>											
<b>R<sub>p0.2</sub></b>		min. 450	745								
<b>R<sub>m</sub></b>		min. 700	835								
Layer thickness/Schichtdicke											
Epaisseur de couche extérieure											
d (Zn)											
	N	kN	Tension load / Bruchlast Zug / charge de tension			Z	%	Reduction of area / Einschnürung / contraction			
	V	kN	Shear load / Querlast / charge de cisaillement			R <sub>p0.2</sub>	N/mm <sup>2</sup>	Yield strength / Streckgrenze / limite d'elasticite			
	F <sub>p</sub>	N	Proof load / Prüfkraft / charge limite			R <sub>m</sub>	N/mm <sup>2</sup>	Ultimate tensile strength / Zugfestigkeit / resistance a la			
	HV	-	Vickers hardness / Härte Vickers / druete Vickers			d (Zn)	µm	Mean zinc thickness/ mittlere Schicht-dicke Zn / epaisseur			
	A	%	Elongation after fracture / Bruch-dehnung / elongation apres fracture								