



EU Declaration of Conformity

We hereby declare that the machine described below, in the version which we have marketed, has been designed and built in accordance with the relevant underlying health and safety requirements of the EU Directives stated below.

If changes are made to the machine and are not approved in writing by Manitowoc Crane Group Germany GmbH, this EU Declaration of Conformity will become void. Please observe the validity note on the back of this page.

- 1) Machine Directive 2006/42/EC
- 2) Electromagnetic Compatibility Directive 2014/30/EU
- 3) Noise Directive 2000/14/EC (Assessment procedure in accordance with Annex VI)*
- 4) Radio Equipment Directive 2014/53/EU

Machine Designation:	Mobile Crane
Manufacturer:	Manitowoc Crane Group Germany GmbH
Type:	GMK 5250XL-1
Serial no.:	5250 9764
Chassis no.:	W09250590TWG12764
Year of manufacture:	2025

Measured sound power level:	L_{WA} 104 dB/1 pW
Guaranteed sound power level:	L_{WA} 106 dB/1 pW

Applied harmonized European standard: **EN 13000 Cranes – mobile cranes**

Date: **Wilhelmshaven, 12/09/2025**

Manufacturer's signature:		
Signatory's particulars:	Joern Henselmans General Manager	Hauke Brammer Vice President Engineering

Authorised person to compile the technical documentation:
Tobias Freitag – Product Safety and Compliance Manager
Manitowoc Crane Group Germany GmbH, Wilhelmshaven

* Notified body: TÜV NORD CERT GmbH & Co. KG, 0044, Europäische Zugelassene Stelle –
Am TÜV 1 – 30519 Hannover, Germany
Type test certificate number: **CE 0044-303 23 034 6 004**

Manitowoc Crane Group Germany GmbH, Industriegelände West, 26389 Wilhelmshaven, DEUTSCHLAND
Tel: +49 (0) 44 21 294-0 Fax: +49 (0) 44 21 294-301

Manitowoc Crane Group Germany GmbH, Vertriebs- u. Service-Niederlassung, Carl-Leverkus-Str. 14, 40764 Langenfeld, DEUTSCHLAND
Tel : +49 (0) 2173 8909-0 Fax: +49 (0) 2173 8909-30
Vorsitzender des Aufsichtsrates: Les L. Middleton
Geschäftsführung: Claudia Barthelmeus, James Cook
Sitz der Gesellschaft: Wilhelmshaven; Handelsregister: Amtsgericht Oldenburg, HRB 130409

115833

Abnahmeprüfzeugnis
(gem. DIN EN 10204 3.1)
Inspection and Acceptance Certificate
Certificate de reception

Unser Zeichen: **Q-PMO/PI** Telefon Durchwahl: **04421 2944128** Datum: **14.10.2025**

Besteller:

Vertragsgegenstand:

GROVE Mobilkran GMK 5250XL-1
5250 9 764

Werksauftrag-Nr.:

Umfang der Lieferung - Amount Supplied - Importance de la Fourniture

Die Abnahmeprüfung umfaßte alle Sicherheitseinrichtungen und Sicherheitsmaßnahmen hinsichtlich Vollständigkeit, Eignung und Wirksamkeit.
Zur Überprüfung des Lastmomentbegrenzers wurden die erforderlichen Prüflasten gefahren.

Die Prüfbelastungen nach Vorschrift DIN 15019.2 wurden bei kleinem, mittlerem und großem Radius erprobt, dabei betragen die statischen Überlasten mindestens 25%. Beanstandungen wurden nicht festgestellt.
Der Kran ist zum Einsatz freigegeben.

The final inspection comprised safety installations and safety measurements concerning completeness, suitability and efficiency. In order to check up the load moment safety device, the necessary test load have been tested.

The test charges according to standard DIN 15019.2 have been tested at small, medium and big radius, whereby the static overloads amounted to minimum 25%.
Complaints have not been stated.
The crane has been released for operation.

Manitowoc Crane Group Germany GmbH
Quality Management


S. Wagner

Grove

Manitowoc

National Crane

Potain

Manitowoc Crane Group Germany GmbH, Industriegelände West, 26389 Wilhelmshaven, DEUTSCHLAND
Tel: +49 (0) 44 21 294-0 Fax: +49 (0) 44 21 294-301

Manitowoc Crane Group Germany GmbH, Vertriebs- u. Service-Niederlassung, Carl-Leverkus-Str. 14, 40764 Langenfeld, DEUTSCHLAND
Tel : +49 (0) 2173 8909-0 Fax: +49 (0) 2173 8909-30

Vorsitzender des Aufsichtsrates: Les L. Middleton

Geschäftsführung: James Cook, Claudia Barthelmeus

Sitz der Gesellschaft: Wilhelmshaven, Handelsregister: Amtsgericht Oldenburg, HRB 130409

115621

Abnahmeprüfzeugnis
(gem.DIN EN 10204 2.2)
Inspection and Acceptance Certificate
Certificate de reception

	Unser Zeichen	Telefon Durchwahl	Datum
Besteller:	Q-PMO/Wag	4128	15.08.2025
Vertragsgegenstand:	GROVE Mobilkran GMK 5250XL-1		
Werksauftrag-Nr.:	5250 9 764		

Certificate of Welding

This certificate confirms that the welding on the products of Manitowoc Crane Group Germany GmbH in Wilhelmshaven has been carried out in accordance with DIN EN ISO 5817 by proven welding procedures and methods by Certified Welders in accordance with the Company's Quality.

The welding seams have been tested according to data sheet 03165897.
" Delivery conditions and quality requirements for weldments ."

Complaints have not been stated.

Manitowoc Crane Group Germany GmbH
Welding Engineer

Manitowoc Crane Group Germany GmbH
Postfach 18 33
D-26358 Wilhelmshaven
- P.Germeroth -

Grove

Manitowoc

National Crane

Potain

Manitowoc Crane Group Germany GmbH, Industriegelände West, 26389 Wilhelmshaven, DEUTSCHLAND

Tel: +49 (0) 44 21 294-0 Fax: +49 (0) 44 21 294-301

Manitowoc Crane Group Germany GmbH, Vertriebs- u. Service-Niederlassung, Carl-Leverkus-Str. 14, 40764 Langenfeld, DEUTSCHLAND

Tel : +49 (0) 2173 8909-0 Fax: +49 (0) 2173 8909-30

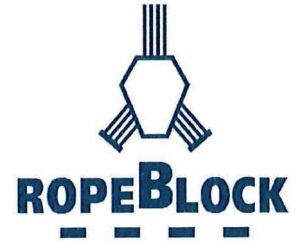
Vorsitzender des Aufsichtsrates: Les L. Middleton

Geschäftsführung: James Cook, Claudia Barthelmeus

Sitz der Gesellschaft: Wilhelmshaven, Handelsregister: Amtsgericht Oldenburg, HRB 130409

Product test certificate

EN 10204 Type 2.2



115834

Certificate no. : C00-78260

General information

Customer : Manitowoc Crane Group Germany GmbH
Purchase order no. : 275931
P.O. date : Jul-2025
Customer article code : 04325145
Ropeblock sales order no. : 253517
Ropeblock job order no. : 2508197
Project no. : 179763

Ropeblock Product information

Ropeblock article code : KB 485.22.3.80.D.A
Serial no. : R044335
Description : CRANEBLOCK; 3 sheaves, 7 fall, SWL 80mT.
Sheaves $\phi 560/\phi 482$ mm for wire rope $\phi 22$ mm and rotating on double sealed roller bearing SL04 5018PP.
Ramshornhook no. 20"V" DIN 15402 swivelling on axial roller bearing 81222 and including standard safety latch with locking pin.

Product properties

SWL (mT) : 80,00
Proof load value (kN) : 998
Date of Manufacturing : Sep-2025
Target weight (kg) : 950,0

Load bearing part(s)

Description	Quantity	Heat No. / Marking	Remarks
Hook	1	285119-3097	Y1=185/Y2=185

Name and address of makers / suppliers: Ropeblock B.V.
P.O. Box 391
7570 AJ Oldenzaal
The Netherlands
Name and address of firm making the test: Ropeblock B.V.
P.O. Box 391
NL-7570 AJ Oldenzaal
The Netherlands

We hereby certify that:

The above mentioned product is in accordance with the requirements of the sales order confirmation.
The above mentioned product has been initially tested in accordance with the specifications and has met the requirements.

EC:

The undersigned certifies on behalf of his company, that the above mentioned product is correct and that the intended hoisting equipment or application continued can be declared according the regulations of the Machine Directive 2006/42/EC, appendix II-A or II-B, after assembly. Products must not be put in service until the final application has been declared in conformity with the provisions in the 2006/42/EC directive.

Reference standards, used (partly or as whole) where applicable and considered state of the art:

- EN 13001, 13135, 13411, 818, 1677, 13889
- ISO 4301, 4308, 8087, 3189, 9927, 17558
- NEN 3318, NEN 3320, 3508, 3305, 2729
- Standards and rules as mentioned in the contract and / or drawings.
- DIN 15400, 15401, 15402, 15018, 15020, 15061, 15063, 82017
- FEM 1.001, 5.004
- US Fed. Spec. RR-S550D, RR-C-271

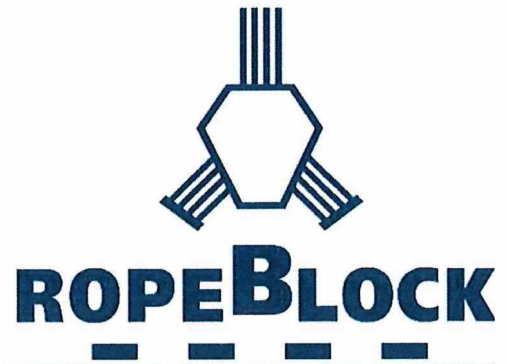
Name: A. Wessels / Quality Manager

Date: 04-Sep-2025



Inspection Certificate

EN 10204 - 3.1



Manufacturer	: Ropeblock B.V.	Certificate No.	: 220115
Type of Hook	: Forged ramshorn hook acc. EN 13001-3-5 Equivalent to DIN15402	Hook	: 20 DH V
Quantity	: 33	Nominal mass	: 99,5
Heat No.	: 285119	Marking :	V
Cast No.	: 2857	20 V	
Material	: 34CrNiMo6	# 3072-3104	

Chemical analysis

C	Mn	Si	Ni	Cr	S	P	Mo	Al	Cu	Nb	V
%	%	%	%	%	%	%	%	%	%	%	%
0,334	0,64	0,28	1,46	1,540	0,001	0,0140	0,200	0,037	0,210		

Mechanical properties

Tensile	Yield	Elongation	Reduction	Hardness	Impact test	
Rm (N / mm ²)	ReH (N / mm ²)	A (%)	Z (%)	HB	J	T (°C)
943	786	20,0	61,0	310	92-99-104	-40

In case of hooks, Hooks are treated to the values of solidity class : **V**

The heat treatment of the materials is in accordance with the applicable material specification.

NDE Examinations

Dimensional examination	All measurement deviations under tolerance.
Ultrasonic examination	Satisfactory, free of internal separations which may affect utilization.
Magnetic Particle examination	Satisfactory, free of surface cracks which may affect utilization.

Remark

The above mentioned product is correct and the intended hoisting equipment or application continued can be declared according the regulations of the Machine Directive 2006/42/EC, appendix II-A or II-B, after assembly. Products must not be put in service until the final application has been declared in conformity with the provisions in the 2006/42/EC directive. The reported values are strictly in accordance with the original mill certificates. For and on behalf of Ropeblock B.V. / The Netherlands

Name : G. Boevenbrink

Position : QA Manager

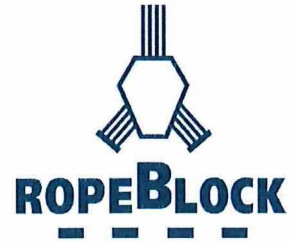
Date : 31-10-2024

4.812/4



Product test certificate

EN 10204 Type 2.2



115835

Certificate no. : C00-78304

General information

Customer : Manitowoc Crane Group Germany GmbH
Purchase order no. : 275962
P.O. date : Jul-2025
Customer article code : 04325146
Ropeblock sales order no. : 253563
Ropeblock job order no. : 2508313
Project no. : 179764

Ropeblock Product information

Ropeblock article code : KB 485.22.1.32.E.C
Serial no. : R044431
Description : CRANEBLOCK; 1 sheave, 3 fall, SWL 32 mT.
Sheaves $\phi 560/\phi 482$ mm for wire rope $\phi 22$ mm and rotating on double sealed roller bearing.
Point hook no. 10 "V" DIN 15401 swivelling on axial roller bearing and including standard safety latch kit with locking pin.

Product properties

SWL (mT) : 80,00
Proof load value (kN) : 580
Date of Manufacturing : Sep-2025
Target weight (kg) : 950,0

Load bearing part(s)

Description	Quantity	Heat No. / Marking	Remarks
Hook	1	M633-10	Y1=160

Name and address of makers / suppliers: Ropeblock B.V.
P.O. Box 391
7570 AJ Oldenzaal
The Netherlands
Name and address of firm making the test: Ropeblock B.V.
P.O. Box 391
NL-7570 AJ Oldenzaal
The Netherlands

We hereby certify that:

The above mentioned product is in accordance with the requirements of the sales order confirmation.
The above mentioned product has been initially tested in accordance with the specifications and has met the requirements.

EC:

The undersigned certifies on behalf of his company, that the above mentioned product is correct and that the intended hoisting equipment or application continued can be declared according the regulations of the Machine Directive 2006/42/EC, appendix II-A or II-B, after assembly. Products must not be put in service until the final application has been declared in conformity with the provisions in the 2006/42/EC directive.

Reference standards, used (partly or as whole) where applicable and considered state of the art:

- EN 13001, 13135, 13411, 818, 1677, 13889
- ISO 4301, 4308, 8087, 3189, 9927, 17558
- NEN 3318, NEN 3320, 3508, 3305, 2729
- Standards and rules as mentioned in the contract and / or drawings.
- DIN 15400, 15401, 15402, 15018, 15020, 15061, 15063, 82017
- FEM 1.001, 5.004
- US Fed. Spec. RR-S550D, RR-C-271

Name: A. Wessels / Quality Manager

Date: 05-Sep-2025



Inspection Certificate

EN 10204 - 3.1



Manufacturer	Ropeblock B.V. - Oldenzaal - The Netherlands -			Marking
Certificate No.	220208			
Category Hook	Forged single hook			
Type Hook	10 EH V	Marking	10 V	
Quantity	2			
Heat No.	M633-10	Cast No.	102215633	Type Hook: 10 EH V
Material	34CrNiMo6+QT	Serial No.	-	Norm:
Nominal mass	34 KG			EN 13001-3-5

Mechanical properties

	Tensile Rm (N / mm ²)	Yield ReH (N / mm ²)	Elongation A (%)	Reduction Z (%)	Hardness HB	Impact test		
						T (°C)	J	
Min	1000	620	-	-	-	-40 °C	42	
Max	-	-	-	-	-	-	-	
Results	1050	944	18,1	61,2	305	-40	76	82 87

Chemical composition

	C	Mn	Si	Ni	Cr	S	P	Mo	Al	Cu	Nb	V
	%	%	%	%	%	%	%	%	%	%	%	%
Min	0,30	0,50	-	1,30	1,30	-	-	0,15	-	-	-	-
Max	0,38	0,80	0,40	1,70	1,70	0,02	0,02	0,30	-	-	-	-
Results	0,350	0,660	0,280	1,650	1,470	0,007	0,003	0,250	0,034	0,160	0,000	0,000

Jominy mm (if applicable)

	1,5 mm	30,0 mm	Ratio J30/J1,5
Min	-	-	93%
Max	-	-	-
Results	57,6	54,3	94%

In case of hooks, Hooks are treated to the values of solidity class :

V

The heat treatment of the materials is in accordance with the applicable material specification.

Steel shall have an austenitic grain size of 8 or finer in accordance with EN ISO 643

NDE Examinations

Dimensional examination

In general all dimensions of forged hooks are within (0; +7%) of the nominal dimension. However, for the hooks listed in Annexes A and B of the EN 13001-3-5 tolerances given in Annex C of that standard may be applied

Ultrasonic examination

Satisfactory, free of internal separations which may affect utilization. According EN 10228-3 quality class 3 after final heat treatment.

Magnetic Particle examination

Satisfactory, free of surface cracks which may affect utilization. According EN 10228-1 or EN 10228-2 quality class 3 after final heat treatment.

Remark

The above mentioned product is correct and the intended hoisting equipment or application continued can be declared according the regulations of the Machine Directive 2006/42/EC, appendix II-A or II-B, after assembly.

Products must not be put in service until the final application has been declared in conformity with the provisions in the 2006/42/EC directive. The reported results are strictly in accordance with the original mill certificates.

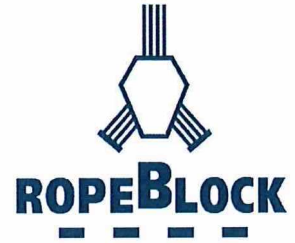
For and on behalf of Ropeblock B.V. / The Netherlands

Name : A. Wessels
Position : Quality Manager
Date : 27-6-2025



Product test certificate

EN 10204 Type 2.2



115836

Certificate no. : C00-78100

General information

Customer : Manitowoc Crane Group Germany GmbH
Purchase order no. : 276101
P.O. date : Aug-2025
Customer article code : 04167446
Ropeblock sales order no. : 254003
Ropeblock job order no. : 2509195

Ropeblock Product information

Ropeblock article code : BG 12.400.C
Serial no. : R045286
Description : OVERHAULBALL, 400kg, SWL 12mT
Pointhook no. 8 "P" acc. DIN 15401, rotation on axial rollerbearing 81112 and including standard safety latch with locking pin. Fixed eye thickness 28mm, hole \varnothing 35mm.

Product properties

SWL (mT) : 12,00
Proof load value (kN) : 236
Date of Manufacturing : Aug-2025
Target weight (kg) : 400,0

Load bearing part(s)

Description	Quantity	Heat No. / Marking	Remarks
Hook	1	M670-05	Y1=145

Name and address of makers / suppliers: Ropeblock B.V.
P.O. Box 391
7570 AJ Oldenzaal
The Netherlands
Name and address of firm making the test: Ropeblock B.V.
P.O. Box 391
NL-7570 AJ Oldenzaal
The Netherlands

We hereby certify that:

The above mentioned product is in accordance with the requirements of the sales order confirmation.
The above mentioned product has been initially tested in accordance with the specifications and has met the requirements.

EC:

The undersigned certifies on behalf of his company, that the above mentioned product is correct and that the intended hoisting equipment or application continued can be declared according the regulations of the Machine Directive 2006/42/EC, appendix II-A or II-B, after assembly. Products must not be put in service until the final application has been declared in conformity with the provisions in the 2006/42/EC directive.

Reference standards, used (partly or as whole) where applicable and considered state of the art:

- EN 13001, 13135, 13411, 818, 1677, 13889
- ISO 4301, 4308, 8087, 3189, 9927, 17558
- NEN 3318, NEN 3320, 3508, 3305, 2729
- Standards and rules as mentioned in the contract and / or drawings.
- DIN 15400, 15401, 15402, 15018, 15020, 15061, 15063, 82017
- FEM 1.001, 5.004
- US Fed. Spec. RR-S550D, RR-C-271

Name: A. Wessels / Quality Manager

Date: 03-Sep-2025



Inspection Certificate

EN 10204 - 3.1



Manufacturer	Ropeblock B.V. - Oldenzaal - The Netherlands -			Marking
Certificate No.	224213			
Category Hook	Forged single hook			
Type Hook	8 EHP	Marking	8 P	
Quantity	90			
Heat No.	M670-05	Cast No.	112414670	Type Hook: 8 EHP
Material	S355N	Serial No.	-	Norm:
Nominal mass	24 KG			EN 13001-3-5

Mechanical properties

	Tensile Rm (N / mm ²)	Yield ReH (N / mm ²)	Elongation A (%)	Reduction Z (%)	Hardness HB	Impact test		
						T (°C)	J	
Min	490	315	-	-	-	-40 °C	42	
Max	-	-	-	-	-	-	-	
Results	561	381	25,5	27,8	147	-40	111	131 143

Chemical composition

	C	Mn	Si	Ni	Cr	S	P	Mo	Al	Cu	Nb	V
	%	%	%	%	%	%	%	%	%	%	%	%
Min	-	-	-	-	-	-	-	-	-	-	-	-
Max	0,20	1,60	0,55	0,50	0,30	0,02	0,02	0,10	-	-	-	0,12
Results	0,170	1,150	0,280	0,070	0,120	0,006	0,009	0,010	0,032	0,160	-	-

Jominy mm (if applicable)

	1,5 mm	30,0 mm	Ratio J30/J1,5
Min	-	-	-
Max	-	-	-
Results	-	-	-

In case of hooks, Hooks are treated to the values of solidity class :

P

The heat treatment of the materials is in accordance with the applicable material specification.

Steel shall have an austenitic grain size of 8 or finer in accordance with EN ISO 643

NDE Examinations

Dimensional examination

In general all dimensions of forged hooks are within (0; +7%) of the nominal dimension. However, for the hooks listed in Annexes A and B of the EN 13001-3-5 tolerances given in Annex C of that standard may be applied

Ultrasonic examination

Satisfactory, free of internal separations which may affect utilization. According EN 10228-3 quality class 3 after final heat treatment.

Magnetic Particle examination

Satisfactory, free of surface cracks which may affect utilization. According EN 10228-1 or EN 10228-2 quality class 3 after final heat treatment.

Remark

The above mentioned product is correct and the intended hoisting equipment or application continued can be declared according the regulations of the Machine Directive 2006/42/EC, appendix II-A or II-B, after assembly.

Products must not be put in service until the final application has been declared in conformity with the provisions in the 2006/42/EC directive. The reported results are strictly in accordance with the original mill certificates.

For and on behalf of Ropeblock B.V. / The Netherlands

Name : R. Tuller
Position : Quality Manager a.i.
Date : 20-12-2024



4.812/4

Zertifikat

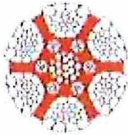
Zug, 04.08.2025

Manitowoc Crane Group Germany
Postfach Postfach 1853
DE-26389 Wilhelmshaven

Lieferung an:
Manitowoc Crane Group Germany GmbH
Industriegebiet West
Industriestrasse
DE-26389 Wilhelmshaven

Ihre Referenz:
275750
Unsere Referenz:
AB 11025274
16029121
Lieferanten-Nr.:

.. 115837



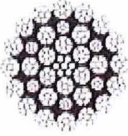
Serial No: 10087045
N° Série, Serie-Nr., Numéro de serie, Numero di lotto



Reel No: 21028646-1
N° bobine, Rollen Nr., Bobina número, Bobina numero

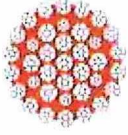
Product Verotop S, Ø22mm, ungalv. 1960, LHLL - MANITOWOC - GR
Produit, Produkt, Product, Articolo RCN: 23-2

Construction: 16XC.7+[6XC.W(9)+6XC.WS(26)]+1XFi(25)
Construction, Konstruktion, Construcción, Costruzione



Your Article No.: 04341838
Votre numéro d'article, Ihre Artikel Nr., Su número de artículo, Vostro codice articolo

Length: 300,000 m **Act. Diam. in mm :**
Longueur, Länge, Longitud, Lunghezza 22,71



Minimum Breaking Load: 475,3 kN
Charge de rupture minimale, Mindest Bruchkraft, Carga minima de rotura, Carico minimo di rottura

Calculated Breaking Load 562,5 kN
Charge de rupture calculée, Rechnerische Bruchkraft, Carga calculada de rotura, Carico di rottura calcolato



Actual Breaking Load: 482,40 kN
Charge de rupture à l'essai, Effektive Bruchkraft, Carga de rotura actual, Carico di rottura effettivo

Wgt per m: 2,425 kg
Poids métrique, Gewicht pro Meter, Peso por metro, Peso al metro



Test Date: 02.05.2025
Date d'essai, Test Datum, Fecha de la prueba, Data collaudo

Production Reference
Référence de production, Produktions-Referenz, Referencia de producción, Riferimento di produzione

Remarks: End 1: Endstop inside on provided reel
End 2: Fused and tapered
Projekt: 771878

Remarques, Bemerkungen, Observaciones, Commenti



The certificate was issued in accordance with DIN EN 10204 3.1

Ca certificat est établi conformément la norme DIN EN 10204 3.1

Dieses Zertifikat wurde erstellt aufgrund der Bestimmungen von DIN EN 10204 3.1

Este certificado fué expedido en concordancia con la norma DIN EN 10204 3.1

Questo certificato è stato emesso in accordo alla norma DIN EN 10204 3.1

Verope

St. Antons Gasse 4a
CH-6300 Zug ZG
Switzerland
Tel: +41 41 72 80 880

Signature
Pierre Verreet
CEO

Zertifikat

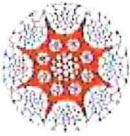
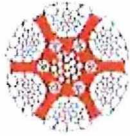
Zug, 26.08.2025

Manitowoc Crane Group Germany
Postfach Postfach 1853
DE-26389 Wilhelmshaven

Lieferung an:
Rhenus Midgard WHV GmbH & Co. KG
Montag - Freitag: 07:00 - 15:00 Uhr
Helmholtzstraße 3
DE-26389 Wilhelmshaven

Ihre Referenz:
275916
Unsere Referenz:
AB 11025575
16029417
Lieferanten-Nr.:

115838



Serial No:	10088175	
N° Série, Serie-Nr., Numéro de serie, Numero di lotto		
Reel No:	21028645-4	
N° bobine, Rollen Nr., Bobina número, Bobina numero		
Product	Verotop S, Ø22mm, ungalv. 1960, LHLL - MANITOWOC - GR	
Produit, Produkt, Product, Articolo		RCN: 23-2
Construction:	16XC.7+[6XC.W(9)+6XC.WS(26)]+1XF(25)	
Construction, Konstruktion, Construcción, Costruzione		
Your Article No.:	04288260	
Votre numéro d'article, Ihre Artikel Nr., Su número de artículo, Vostro codice articolo		
Length:	330,000 m	Act. Diam. in mm :
Longueur, Länge, Longitud, Lunghezza		22,77
Minimum Breaking Load:	475,3 kN	
Charge de rupture minimale, Mindest Bruchkraft, Carga minima de rotura, Carico minimo di rottura		
Calculated Breaking Load	562,5 kN	
Charge de rupture calculée, Rechnerische Bruchkraft, Carga calculada de rotura, Carico di rottura calcolato		
Actual Breaking Load:	482,90 kN	
Charge de rupture à l'essai, Effektive Bruchkraft, Carga de rotura actual, Carico di rottura effettivo		
Wgt per m:	2,425 kg	
Poids métrique, Gewicht pro Meter, Peso por metro, Peso al metro		
Test Date:	30.04.2025	
Date d'essai, Test Datum, Fecha de la prueba, Data collaudo		
Production Reference		
Référence de production, Produktions-Referenz, Referencia de producción, Riferimento di produzione		
Remarks:	End 1: Endstop inside on provided reel End 2: Fused and tapered	

Remarques, Bemerkungen, Observaciones, Commenti

The certificate was issued in accordance with DIN EN 10204 3.1
Ca certificat est établi conformément la norme DIN EN 10204 3.1
Dieses Zertifikat wurde erstellt aufgrund der Bestimmungen von DIN EN 10204 3.1
Este certificado fué expedido en concordancia con la norma DIN EN 10204 3.1
Questo certificato è stato emesso in accordo alla norma DIN EN 10204 3.1

verope

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Signature
Pierre Verreet
CEO