

 Hendrik Veder Group Hendrik Veder Group UK Limited Unit 6-7 Woodside Road Bridge of Don Aberdeen AB23 8EF Tel : +44(0)1224 894949	REPORT OF THOROUGH EXAMINATION (AND CERTIFICATE OF TEST IF APPLICABLE) The Lifting Operations and Lifting Equipment Regulations SI2307:1998 The Merchant Shipping and Vessels (Lifting Operations and Lifting Equipment) Regulations SI2148:2006 The Merchant Shipping and Fishing Vessels (Lifting Operations and Lifting Equipment)(Amendment) Regulations SI2166:2008						Report Number	HVG2310642/1
							Date Of Report	27/10/2023
							Date Of Examination	27/10/2023
							Customer PO Number	43841
Quantity & Description of Equipment	Manufacturer & Date Of Manufacture (if Known)	Working Load Limit	Proof Load Applied	First Examination YES / NO	Date of Last Thorough Examination	Date of Next Thorough Examination	Next Test Date	Test Certificate Number
QTY 1 FOUR LEG WIRE ROPE SLING TO DNV2.7-1:2006 FOUR LEGS 5.23MTR X 26MM DIA IWRC GALV FITTED TO A347 31MM MASTER LINK ASSEMBLY	GLOBAL LIFITNG	11.1 TONNE 0-45 DEG	N/A	NO	01/12/2011	27/04/2024	N/A	74617/0011
QTY 4 SAFETY PIN BOW SHACKLES	CROSBY	9.5 TONNE	N/A	NO	01/12/2011	27/04/2024	N/A	74617/0011
SERIAL NUMBER(S)	SLING: BM-B-4019/1 SHACKLES: 19/1A-1D							
Particulars Of Defects which are a Danger to persons or 'None'	Particulars of any Defects or 'None'	Date by which other Defects are to be repaired		Particulars of any Repair, alterations to remedy Defect or 'None'		Particulars of any Observations		
NONE	NONE	N/A		NONE		N/A		
Name & Address of Employer for whom the Thorough Examination was made:	Address of premises at which the examination was carried out:	Name, Address and qualifications of person who carried out the examination:		Name, Address of person signing the report on behalf of its author:		Reference Number		
Blue Manta International Ltd 5 Kirkton Avenue Pitmedden Road Industriel Estate Dyce Aberdeen AB21 0BF	Hendrik Veder Group UK Limited Unit 6-7 Woodside Road, Bridge of Don Aberdeen, AB23 8EF	BARRY MACDONALD COMPANY APPOINTED EXAMINER		STEWART GROVES UK OPERATIONS MANAGER		1723162088		
						Customer Order Number		
						43841		
Signature of the person who carried out the examination			Signature on behalf of author for Hendrik Veder Group UK Ltd					
I hereby certify on the above stated date the item(s) described above were Thoroughly Examined, and as far as reasonably practicable by this type of termination, considered to be safe to operate unless stipulated otherwise in 'Particulars of Defects'								

 Hendrik Veder Group UK Limited Unit 6-7 Woodside Road Bridge of Don Aberdeen AB23 8EF Tel : +44(0)1224 894949	NON DESTRUCT EXAMINATION REPORT		Report Number	HVG2310642/1A
			Date Of Report	27/10/2023
			Date Of Examination	27/10/2023
			Customer PO Number	43841
Job Description	Equipment Description		Serial Number(s)	
100% MPI CARRIED OUT ON ALL MASTER LINK / MASTER LINK ASSEMBLY WELDS	FOUR LEG WIRE ROPE SLING TO DNV2.7-1:2006 FOUR LEGS 5.23MTR X 26MM DIA IWRC GALV FITTED TO A347 31MM MASTER LINK ASSEMBLY **A347 31MM**		BM-B-4019/1	
Acceptance Standard			Heat Treatment Condition	
BSEN ISO 9934-1 : 2015			MORE THAN 24HOURS POST WELD	
Examination Procedure Number			MATERIAL	
WI4.1			STEEL CONSTRUCTION	
INSPECTION EQUIPMENT USED				
MAGNETIC PARTICLE				
Equipment Type		Contrast Paint		
Y6 YOKE ELECTROMAGNET		WHITE CONTRAST PAINT		
Pole Spacing		Indicator		
ADJUSTABLE		BLACK MAGNETIC INK		
Results		Test Restrictions / Comments		
NO EVIDENCE OF SURFACE DEFECTS FOUND AT TIME OF EXAMINATION		NONE		
Name & Address of Employer for whom the Thorough Examination was made:	Address of premises at which the examination was carried out:	Name, Address and qualifications of person who carried out the examination:	Name, Address of person signing the report on behalf of its author:	Reference Number
				1723162088
				Customer Order Number
Blue Manta International Ltd 5 Kirkton Avenue Pitmedden Road Industriel Estate Dyce Aberdeen AB21 0BF	Hendrik Veder Group UK Limited Unit 6-7 Woodside Road, Bridge of Don Aberdeen, AB23 8EF	A FLETT SNT LEVEL 11 COMPANY APPOINTED EXAMINER	STEWART GROVES UK OPERATIONS MANAGER	43841
Signature of the person who carried out the examination		Signature on behalf of author for Hendrik Veder Group UK Ltd		
I hereby certify on the above stated date the item(s) described above were Thoroughly Examined, and as far as reasonably practicable by this type of termination, considered to be safe to operate unless stipulated otherwise in 'Particulars of Defects'				



BANSAL ARADHYA STEEL PVT. LTD.

(Formerly Known as Aradhya Steel Pvt. Ltd.)

Regd. Office : 40/1A, 5th Floor, Basappa Complex, Lavelle Road, Bangalore-560001 IN

Works : Sy. 154, Halavarthy, Anagodu, Davangere -577 556.

CIN : U00361KA1989PTC009761 Email : afm@aradhysteel.com



Date of Test : 13.07.2023

Invoice No. : EX23Y-00265

Date : 21.07.2023

T.C.No. 3025

INSPECTION CERTIFICATE

(works' 3.1B material certificate including chemical analysis + ABL test results)

Customer : HENDRIK VEDER GROUP UK LTD
 Customer Order Ref. : 1723220280 Date : 17.05.2023
 Work Order No : A2306-27 Date : 08.06.2023
 Reel Number : A2306-27/01,02
 Manufacturer : M/S BANSAL ARADHYA STEEL PVT. LIMITED

SPECIFICATION

Applied Standard : EN 12385-4:2008
 Nominal Diameter of Rope : 26 mm
 Construction : 6X36WS , Preformed
 Strand Construction : 14-7+7-7-1
 Tensile Grade of Steel Wire Rope : 1960 N/mm²
 Wire Finish : Galvanised , Class B
 Type of Core : IWRC
 Type of Lay & Direction : RHOL
 Length of Rope : 2 x 1000 Mtr,
 Lubrication : A2(Petroleum Lube)
 Minimum Breaking Load : 472 kN
 Pre Stretching : N/A

20001980

20001981

RESULTS OF TEST & EXAMINATION

Diameter off Tension : 26.61 mm
 Lay Length off Tension : 167 mm
 Actual Breaking Load : 491.5 kN

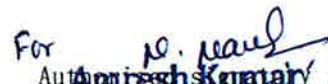
INDIVIDUAL WIRE TESTS

Sl.no.	Wire dia. (mm)	Tensile strength N/mm2 (avg)	Bend (avg)	Torsion (avg)	Mass of Zinc (avg)	gm/m2
1	1.65	1998	19	39	119	
2	1.23	2046	20	41	102	
3	1.18	2024	20	41	96	
4	0.91	2020	22	42	84	
5	1.45	2018	21	40	110	

CHEMICAL ANALYSIS OF WIRE ROD

Sl.no.	Heat No.	Wire dia. (mm)	Carbon C %	Manganese Mn %	Silicon Si %	Sulphur S %	Phosphorus P %
1	B3065740	1.65	0.83	0.53	0.25	0.007	0.008
2	B3064784	1.23	0.83	0.54	0.20	0.009	0.013
3	B3064784	1.18	0.83	0.54	0.20	0.009	0.013
4	B3061011	0.91	0.82	0.55	0.26	0.006	0.007
5	B3064782	1.45	0.82	0.55	0.29	0.010	0.011

This is to Certify that the above tests have been carried out in accordance with the relevant Specifications / Order.

For 
 Anirudh Kumar (QA)
 Sr. Manager (QA)
 Bansal Aradhya Steel Pvt. Ltd.



Certified by
TUV NORD for ISO 9001 2015



Certified by ROHS for
ISO 14001 & ISO 45001



SAHM SPLICE

Unit 1, Lincoln Way, Sherburn-in-Elmet
North Yorkshire, LS25 6PJ England

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Delivery Note / C of C

Sahm Splice Galvanised Thimbles in accordance with BS EN 13411-1:2002
Sahm Splice HD Wire Rope Grips are in accordance with BS EN 13411-5
Sahm Splice Commercial Wire Rope Grips are supplied to DIN 741
Sahm Splice ZEN [Long Ferrules], X-Line Ferrules and
Flemish Eye Sleeves conform to BS EN 13411-3

HENDRIK VEDER GROUP UK LIMITED
UNITS 6 & 7
WOODSIDE ROAD
BRIDGE OF DON
ABERDEEN
AB23 8EF

No.	66941
Date	10/07/2023
Order No.	1723220511
Account Ref.	WIR2H

DELIVERY NOTE / CERTIFICATE OF CONFORMITY

Despatched	Part No	Material Ref	Product Description	Remaining
1,000.0000 ✓	700100	500-13131-158561 500-13182-160000	FERRULE: 10 ZEN	0.0000
600.0000 ✓	700110	300-13165-159477 300-13201-160332	FERRULE: 11 ZEN	0.0000
500.0000 ✓	700160	13162-159228	FERRULE: 16 ZEN	0.0000
1,000.0000 ✓	700180	13178-159837	FERRULE: 18 ZEN	0.0000
200.0000 ✓	700240	13178-159837	FERRULE: 24 ZEN	0.0000
200.0000 ✓	700280	13141-158727	FERRULE: 28 ZEN	0.0000
100.0000 ✓	700340	13178-159877	FERRULE: 34 ZEN	0.0000
200.0000 ✓	770260	13110-202203	THIMBLE: 1" (26MM) BS EN 13411-1	0.0000
90.0000 ✓	770320	12967-202208	THIMBLE: 1-1/4" (32MM) BS EN 13411-1	0.0000
50.0000 ✓	770360	12967-202208	THIMBLE: 1-3/8" (35/36MM) BS EN 13411-1	0.0000
30.0000 ✓	770520	12931-202206	THIMBLE: 2" (52MM) BS EN 13411-1	0.0000
32.0000 ✓	708440	17-13201-160332 15-13126-9772	1-3/4" [44mm] FLEMISH EYE SLEEVE	0.0000

Carrier	CAMPEYS
Authorised Representative	KM



SAHM SPLICE UK

Celebrating 25 years service

25 years



Full Member



Cert No: 10006551

Please find full instructions for applicable products online at: www.sahm-splice.co.uk



SAHM SPLICE

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HENDRIK VEDER GROUP UK LIMITED
UNITS 6 & 7
WOODSIDE ROAD
BRIDGE OF DON
ABERDEEN
AB23 8EF

No.	67190
Date	23/08/2023
Order No.	1723220747
Account Ref.	WIR2H

DELIVERY NOTE / CERTIFICATE OF CONFORMITY

Despatched	Part No	Material Ref	Product Description	Remaining
150.0000	770130	13229-161352	THIMBLE: 1/2" (12/13MM) BS EN 13411-1	0.0000
300.0000	770200	13094-6814	THIMBLE: 3/4" (19/20MM) BS EN 13411-1	0.0000
240.0000	770220	12967-202208	THIMBLE: 7/8" (22MM) BS EN 13411-1	0.0000
200.0000	770260	13110-202303	THIMBLE: 1" (26MM) BS EN 13411-1	0.0000
100.0000	770280	13094-6814	THIMBLE: 1-1/8" (28MM) BS EN 13411-1	0.0000

Carrier CAMPEYS

Authorised
Representative

K. M. Lender



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Celebrating 25 years service

25
years



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Cert No: 10006551

Please find full instructions for applicable products online at: www.sahm-splice.co.uk