

Technical Submittal – Rebar Supplier Piling Works



Project Name & Number:	Project Olympus MCL3111
Document Reference:	LCY11-KTB-ZZ-XX-TS-X-00007
Revision:	P01
Purpose Of Issue	S5 - Suitable for Review and Acceptance

Document Control Sheet

Rev.	Status	Date	Revision Note	Author	Approver
P01	S5	07-03-25	First Issue	GS	GS

Technical Submittal Information: (to be completed by Sub-Contractor)

Sub-Contractor:	Keltbray
Works Package Number:	
Description:	Rebar for Pile reinforcement
Associated Specification Reference(s):	LCY10-CDL-XX-XX-SP-GE-50001
Associated Drawing Number(s):	LCY11-BGL-B1-BF-DR-S-30220 LCY11-BGL-B1-BF-DR-S-30221 LCY11-BGL-B1-XX-DR-S-01005 LCY11-BGL-B1-XX-DR-S-01006 LCY11-BGL-B1-XX-DR-S-01007 Keltbray Pile Desing Ref LCY11-KTB-B1-ZZ-RP-C-00002 Keltbray Piling Schedule LCY11-KTB-XX-XX-SH-C-00007
Manufacturer(s):	F Brazil Reinforcement
Material:	Rebar
Size:	10 to 40mm
Type:	Loose Rebar
Model Number:	460
Manufacture Process:	Machine Rolled (factory)
Area/Location for installation:	Piled Foundation Building 1,2 & 3
Finish/Texture/Pattern/Print:	n/a
Colour:	n/a
Other/Comments:	

Sustainability Information:

Item		Included (Y / N / N/A) & Comments
Responsible Sourcing Certification	Environmental Product Declaration	Yes
	TM65 Calculation	No
	BES6001	No
	ISO14001	No
	CARES	Yes
Product Information	A1-A3 emissions in tCO2e/t or m3	No
	Recycled Content Percentage	No
	VOCs Levels	n/a

Please Note:

1. *Index – detailing everything within the technical submittal*
2. *Technical compliance check against schedule and specification of equipment and data sheet (if CDE log not included)*
3. *Project Specific supplier Data Sheets (not maintenance documentation or sales brochure.)*
4. *detailed drawings of the equipment if required*
5. *CDE log completed where required*

If relevant points have not been addressed, the Submittal will be QA Rejected.

CERTIFICATE OF APPROVAL



Product Conformity Certification - BS 8666 and related activities

Page 1 of 4

This is to certify that

F Brazil Reinforcements Limited (Canvey Island)

at its establishment at

Romainville Way, Charfleets Industrial Estate, Canvey Island, Essex, SS8 0RB, United Kingdom

has satisfied the Authority that it operates a quality management system that complies with the requirements of BS EN ISO 9001 and the relevant CARES Quality and Operations Assessment Schedules. Where appropriate, and as listed below, it has further satisfied the Authority that it manufactures and/or supplies products that conform with the stated product standards and is entitled to use the CARES marks on its products using the processes and procedures registered with the Authority.

Scope of certification:

Processing of steel reinforcement as stated on the attached appendices

This certificate remains the property of the Authority and is issued subject to the Regulations of the Authority. This certificate is uncontrolled when printed. To check the validity of this certificate please scan the above Static QR Code with the CARES Cloud App or contact us on +44 1732 450000.

CERTIFICATE NUMBER	FIRST APPROVAL	ISSUE DATE	EXPIRY DATE
070801	17 August 2007	01 January 2025	31 December 2025

SIGNED FOR UK CERTIFICATION AUTHORITY FOR REINFORCING STEELS

Lee Brankley,
Chief Executive Officer

The use of the Accreditation Mark indicates accreditation in respect of those activities covered by the accreditation certificate number 0002.

UK Certification Authority for Reinforcing Steels, Pembroke House, 21 Pembroke Road, Sevenoaks, Kent, TN13 1XR, UK.

A Company Limited by Guarantee. Registered in England No. 1762448.

Cert. Ref: ALIC112010 46901 801 v07



0002

APPENDIX TO CARES CERTIFICATE NO. 070801

F BRAZIL REINFORCEMENTS LIMITED (CANVEY ISLAND)
ROMAINVILLE WAY
CHARFLEETS INDUSTRIAL ESTATE, CANVEY ISLAND
ESSEX, SS8 0RB
UNITED KINGDOM



Product Conformity Certification - BS 8666 and related activities

Page 2 of 4

SRC-Appendix 02 Processing and supply of bar, coil and fabric

Scope of certification:

Processing of steel reinforcement to BS 8666:2020.

Stocking and distribution of BS 4449:2005, BS 4482:2005 and BS 4483:2005.

Any rebar welded at this location is NOT covered by the CARES steel for the reinforcement of concert scheme.

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ESSEX, SS8 0RB
UNITED KINGDOM



Product Conformity Certification - BS 8666 and related activities

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SRC-Appendix 08 Mechanical coupling

Scope of certification:

Application of Erico Lenton Taper Threaded standard (A12N) and positional (P13LN and P14LN) mechanical couplers to CARES Appendix TA1-B using BS 4449:2005 grade B500B in the size range 10 to 50mm (A12N), 12 to 50mm (P13LN) and 12 to 40mm (P14LN), and BS4449:2005 grade B500C in the size range 10 to 40mm (A12N) and 12 to 40mm (P13LN and P14LN), for use in accordance with Technical Approval report TA1-B - 5029.

Application of Erico Lenton Taper Threaded standard (A12) and positional (P13 and P14) mechanical couplers to CARES Appendix TA1-B using BS 4449:2005 grade B500B in the size range 12 to 50mm (A12) and 12 to 40mm (P13 and P14), and BS 4449:2005 grade B500C in the size range 12 to 40mm for use in accordance with Technical Approval report TA1-B - 5027.

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ESSEX, SS8 0RB
UNITED KINGDOM



Product Conformity Certification - BS 8666 and related activities

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SRC-Appendix 08 Mechanical coupling

Scope of certification:

Application of Dextra Griptec Parallel Threaded Coupler to CARES Appendix TA1-B using BS 4449:2005 grades B500B and B500C in the size range 12 to 40mm for use in accordance with Technical Approval report TA1-B 5005.

Application of Dextra Griptec Parallel Threaded Coupler to CARES Appendix TA1-A using BS 4449:2005 grades B500B and B500C in the size range 16 to 40mm for use in accordance with Technical Approval report TA1-A 5051.

Application of Dextra Griptec Swaged Parallel Threaded Coupler to CARES Appendix TA1-C using BS 4449:2005 grade B500C in the size range 12 to 40mm for use in accordance with Technical Approval report TA1-C 5014. (Sellafield Type A Mechanical splice).

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Cert. Ref: A11C112010 46901 801 v07



0002

CERTIFICATE OF APPROVAL



Sustainable Constructional Steel (SCS) scheme v09

Rating

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This is to certify that

F Brazil Reinforcements Limited (Canvey Island)

at its establishment at

Romainville Way, Charfleets Industrial Estate, Canvey Island, Essex, SS8 0RB, United Kingdom

has been approved by the Authority to the CARES sustainable constructional steel scheme for the following operational assessment schedule using the processes and procedures registered with the Authority. The scheme complies with BS 8902:2009.

CARES SCS Operational Assessment Schedule (v09) April 2020

Scope of certification:

Sustainable Constructional Steel Certification v09 as stated on the attached appendix

This certificate remains the property of the Authority and is issued subject to the Regulations of the Authority. This certificate is uncontrolled when printed. To check the validity of this certificate please scan the above Static QR Code with the CARES Cloud App or contact us on +44 1732 450000.

CERTIFICATE NUMBER	FIRST APPROVAL	ISSUE DATE	EXPIRY DATE
1352	10 May 2013	11 July 2022	10 July 2025

SIGNED FOR UK CERTIFICATION AUTHORITY FOR REINFORCING STEELS

Lee Brankley,
Chief Executive Officer

The use of the Accreditation Mark indicates accreditation in respect of those activities covered by the accreditation certificate number 0002.

UK Certification Authority for Reinforcing Steels, Pembroke House, 21 Pembroke Road, Sevenoaks, Kent, TN13 1XR, UK.

A Company Limited by Guarantee. Registered in England No. 1762448.

Cert. Ref: ALIC112010 46901 433 v03



APPENDIX TO CARES CERTIFICATE NO. 1352

F BRAZIL REINFORCEMENTS LIMITED (CANVEY ISLAND)
ROMAINVILLE WAY
CHARFLEETS INDUSTRIAL ESTATE, CANVEY ISLAND
ESSEX, SS8 0RB
UNITED KINGDOM



Sustainable Constructional Steel (SCS) scheme v09

Rating



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SCS v09 – Operational Schedule

Scope of certification:

Processing of steel reinforcement products

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CERTIFICATE NUMBER	FIRST APPROVAL	ISSUE DATE	EXPIRY DATE
1352	10 May 2013	11 July 2022	10 July 2025

SIGNED FOR UK CERTIFICATION AUTHORITY FOR REINFORCING STEELS

Lee Brankley,
Chief Executive Officer

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UK Certification Authority for Reinforcing Steels, Pembroke House, 21 Pembroke Road, Sevenoaks, Kent, TN13 1XR, UK.

A Company Limited by Guarantee. Registered in England No. 1762448.

Cert. Ref: A1IC112010 46901 433 v03



SUSTAINABILITY



0002

APPENDIX TO CARES CERTIFICATE NO. 1352

F BRAZIL REINFORCEMENTS LIMITED (CANVEY ISLAND)



Sustainable Constructional Steel (SCS) scheme v09 - Balanced Scorecard

Rating 

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Aspect	Indicator	Unit	Score
Product Quality	Constructional Steel products supplied where each batch (cast/heat) is traceable to a specific order	%	100
	Site has valid product conformity certification acceptable to CARES	YES/NO	YES
	Site covered by valid ISO9001 Quality Management System certification acceptable to CARES	YES/NO	YES
	Product placed on market deemed to comply with the relevant product standard(s)	%	100
Responsible Sourcing	For Producers: % of suppliers evaluated for sustainability impact during supplier selection and evaluation process For Processors: % of feedstock suppliers certified to CARES SCS scheme or equivalent acceptable to CARES	% suppliers by mass of raw materials	85.0
Environment	Global Warming Potential (Data from EPD to EN 15804 or equivalent for life-cycle stages A1-A3)	kgCO2e per tonne of steel produced	1052
	Renewable energy use	% of total production energy used	NONE
	Site covered by valid ISO14001 Environmental Management System certification	YES/NO	YES
	For Producers: Independently verified Environmental Product Declaration (EPD) report. For Processors: Carbon Footprint report to ISO 14064:1 or EN 15804	YES/NO	YES
	Recycled content: Pre and Post consumer steel scrap in approved product	% by mass	79.9
	Environmental and social complaints that resulted from a breach of legislation recognised by an external regulator	Total number	NONE
Social	Lost time injury frequency rate (LTIFR)	Lost time injuries per million hours worked	10.3
	Site covered by a valid ISO 45001 Occupational Health and Safety Management system certification	YES/NO	YES
	Freedom of Association	YES/NO	YES
	Skills and Training - Apprenticeships per year	Total number	1
	Skills and Training - Training hours per worker per year	Hours/year per worker	2.9
	Human rights due diligence completed	YES/NO	YES
Economic	Contribution to the economy through local employment and procurement	YES/NO	YES
	Capable of producing Social Value data at postcode level to meet client requests	YES/NO	NO
Local Culture	Promotion and protection of culture, heritage and local languages and encouragement to participate in the arts, sports and recreation	YES/NO	YES

CERTIFICATE NUMBER

1352

FIRST APPROVAL

10 May 2013

ISSUE DATE

11 July 2022

EXPIRY DATE

10 July 2025

SIGNED FOR UK CERTIFICATION AUTHORITY FOR REINFORCING STEELS


Lee Brankley,
Chief Executive Officer

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UK Certification Authority for Reinforcing Steels, Pembroke House, 21 Pembroke Road, Sevenoaks, Kent, TN13 1XR, UK.

A Company Limited by Guarantee. Registered in England No. 1762448.

Cert. Ref: ALLC112010 46901 433 v03



CERTIFICATE OF APPROVAL



Environmental Management System Certification

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This is to certify that

F Brazil Reinforcements Limited (Canvey Island)

at its establishment at

**Romainville Way, Charfleets Industrial Estate, Canvey Island,
Essex, SS8 0RB, United Kingdom**

has been approved by the Authority to the following Management System standard using the processes and procedures registered with the Authority:

BS EN ISO 14001: 2015

Scope of certification:

Environmental Management System Certification as stated on the attached appendix

This certificate remains the property of the Authority and is issued subject to the Regulations of the Authority. This certificate is uncontrolled when printed. To check the validity of this certificate please scan the above Static QR Code with the CARES Cloud App or contact us on +44 1732 450000.

CERTIFICATE NUMBER	FIRST APPROVAL	ISSUE DATE	EXPIRY DATE
1342	01 January 2017	02 July 2024	01 July 2027

SIGNED FOR UK CERTIFICATION AUTHORITY FOR REINFORCING STEELS

Lee Brankley,
Chief Executive Officer

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UK Certification Authority for Reinforcing Steels, Pembroke House, 21 Pembroke Road, Sevenoaks, Kent, TN13 1XR, UK.

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Cert. Ref: A11C112010 46901 419 v03



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F BRAZIL REINFORCEMENTS LIMITED (CANVEY ISLAND)
ROMAINVILLE WAY
CHARFLEETS INDUSTRIAL ESTATE, CANVEY ISLAND
ESSEX, SS8 0RB
UNITED KINGDOM



Environmental Management System Certification

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EMS 17F - Processing of steel reinforcement products

Scope of certification:

Processing of steel reinforcement products

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CERTIFICATE NUMBER	FIRST APPROVAL	ISSUE DATE	EXPIRY DATE
1342	01 January 2017	02 July 2024	01 July 2027

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Cert. Ref: A1IC112010 46901 419 v03



0002

CERTIFICATE OF APPROVAL



Quality Management System Certification

Page
1 of 2

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F Brazil Reinforcements Limited (Canvey Island)

at its establishment at

**Romainville Way, Charfleets Industrial Estate, Canvey Island,
Essex, SS8 0RB, United Kingdom**

has been approved by the Authority to the following management system standard using the processes and procedures registered with the Authority:

BS EN ISO 9001: 2015

Scope of certification:

Quality Management System Certification as stated on the attached appendix

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CERTIFICATE NUMBER

1629

FIRST APPROVAL

29 September 2018

ISSUE DATE

02 April 2024

EXPIRY DATE

01 April 2027

SIGNED FOR UK CERTIFICATION AUTHORITY FOR REINFORCING STEELS

Lee Brankley,
Chief Executive Officer

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A Company Limited by Guarantee. Registered in England No. 1762448.

Cert. Ref: A1IC112010 46901 1474 v04



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APPENDIX TO CARES CERTIFICATE NO. 1629

F BRAZIL REINFORCEMENTS LIMITED (CANVEY ISLAND)
ROMAINVILLE WAY
CHARFLEETS INDUSTRIAL ESTATE, CANVEY ISLAND
ESSEX, SS8 0RB
UNITED KINGDOM



Quality Management System Certification

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CPAS - ISO 9001:2015 QMS only

Scope of certification:

Processing of steel reinforcement products.

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CERTIFICATE NUMBER	FIRST APPROVAL	ISSUE DATE	EXPIRY DATE
1629	29 September 2018	02 April 2024	01 April 2027

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