A04
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INSPECTION CERTIFICATE
EN10204 Type 3.1

A02

Date	02/07/18 Z02
Cert No.	120/1827/0131 A03
Del. Note	CW /0008

Customer A06

NATIONAL TUBE STOCKHOLDERS
LTD
DALTON INDUSTRIAL ESTATE
DALTON, THIRSK
NORTH YORKSHIRE
YO7 3HE

CE
0038

Quality Management System
Approved to ISO 9001

Tata Steel Ref.No. Sales	BZB 382112	Works	11 15750 A08
Customer Order No.	P/O: 31094	OF 19/FEB/18	A07

Product Description B01-B04

CELSIUS HOT FINISHED WELDED STEEL CIRCULAR HOLLOW SECTIONS TO EN 10210 : 2006 GRADE S355NH AND DUAL CERTIFIED WITH S355J2H INCLUDING OPTIONS 1.2, 1.4 + 1.5. SILICON CONTENT 0.15-0.25%. CARBON EQUIVALENT 0.43 MAX. SURFACE CONDITION IN ACCORDANCE WITH EN10163-3 CLASS D SUB-CLASS 3.

FPC CERTIFICATE NUMBER 0038/CPR/LRQ0840080/B
DURABILITY: NO PERFORMANCE DETERMINED - SUBJECT TO FINAL COATING

NORMALISED ROLLED
MADE IN UK

L=Longitudinal T=Transverse B=Body W=Weld HAZ=Heat Affected Zone S=Stripped Section F=Full Section KV=Charpy - V HV=Hardness Vickers(10Kg Load) HR=Hardness Rockwell B

Item No.	B08 Number of Pieces	B09-B12 Product Dimensions (mm)	B07 Cast/Heat No.	B07 Bundle no.	Tensile Test C01 C02 C10	C11 Yield Stress Re (N/mm²)	C12 Tensile Strength Rm (N/mm²)	C13 Elong A 5.65 (%)	Impact/Hardness Tests C01 C02	C40 C38 Test Type	C41 Width (mm)	C03 Temp (C)	C42 C31 Values (J)	C43 C32 Ave (J)	Steel Making Process C70: BASIC OXYGEN STEEL C50-C69 D02-D99 Other Tests
1	35	139.70 x 6.30 x 14.600M = 511.00M	7T46837	11575389 11575390 11575391 11575392 11575393	B L S	427	541	31	B L	KV	5.0	-20	82 87 89	86	WELD SEAM 100% EDDY CURRENT TESTED TO EN 10246-3 FLATTENING TEST FOR SEAM WELD QUALITY CONTROL, SATISFACTORY
x x	x x x	x x x x x x x x x x x x x	x x x x	x x x x x	x	x x	END OF ITEM		x x	x	x x x	x x	x x	x	x x x x x x x x x x x x x x x x x x x
x x	x x x	x x x x x x x x x x x x x	x x x x	x x x x x	x	x x	END OF CERT		x x	x	x x x	x x	x x	x	x x x x x x x x x x x x x x x x x x x

C71-C99 Analysis %	C	Si	Mn	P	S	Cr	Mo	Ni	Al	B	Cu	N	Nb	Sn	Ti	V	CEV
Cast No.																	
7T46837 LADLE	0.17	0.19	1.44	0.019	0.006	0.029	0.001	0.023	0.049	0.0002	0.022	0.008	0.033	0.011	0.002	0.005	0.42

Code Numbers in accordance with EN 10168 (see overleaf).
Alterations to this document or its use for other products shall be regarded as falsification of documents and be subject to criminal jurisdiction.

Compliance with European Directives - The CE mark shown in Corby Works inspection documents is in accordance with the Construction Products Regulation 305/2011/EU applicable to harmonized standards EN 10210, EN 10219 & EN 10255 only.
Corby Works Quality System complies with the Pressure Equipment Directive (PED) 2014/68/EU Annex I Para. 4.3.
Note for end users - only tubes in accordance with EN 10217 have a presumption of conformity with the PED.

Z01 The products covered by this inspection document are certified by Tata Steel UK Limited and comply with the requirements of the Order Acknowledgement.

S.M.Jeffrey Z02
Quality Manager A05
This document has been prepared by a computer system and is valid without signature.

30 Millbank London SW1P 4WY Company Reg.No.02280000.

To: WELDRITE STRUCTURES LTD
Release date 23/08/2018 Del. Note No: 369074 of 23/08/2018
Sizes: 139.7 x 6.3 208.32 MT Pieces: 32 Cast No: 7T46837
Cust. Ref: WSL 9945/C1255 LOTS 1-3

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