ALPINE GROUP (1974) LIMITED
Customer:
Load Number: S3991/87763/IP
Customer Order Number: G757209
Advice Number:
Material Code: HF CIRCULAR SECTION 114.3 X 3.6
Certificate Number: 0013771
Cast Number: 7T21257
Invoice Number:

Barrett Constructional Steel Limited
282 Cutler Heights Lane
Dudley Hill
Bradford
West Yorkshire, BD4 9HU
Tel: 01724 290950 Fax: 01724 290966
www.barrettsteel.com

BARRETT Constructional Steel

This is a True Copy of Original Test Certificate: - 0013771 - Page: 1 of 1

A04

Tata Steel UK Limited
Corby Works
PO Box 101
Corby Northants NN17 5UA

A01
Telephone: + 44 (0) 1536 402121
Fax: + 44 (0) 1536 404111

INSPECTION CERTIFICATE
EN10204 Type 3.1 13771

A02 Page No. 1 of 1

Date 16/05/16 Z02
Cert No. 120/1620/0087 A03
Del. Note CW /0218

Customer A06
TUBES (UK) NORTH
BRIGG ROAD
SCUNTHORPE
NORTH LINCS
DN16 1BB

CE 0038
Quality Management System Approved to ISO 9001

Tata Steel Ref.No. Sales BZB 360615 Works 11 11827 A08
Customer Order No. P/O: Z001612 OF 21/JAN/16 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 C30 Test Type	C41 Width (mm)	C03 Temp (C)	C42 C31 Values (J)	C43 C32 Ave (J)	Steel Making Process C70 / Other Tests C50-C69 D02-D99
1	26	EOCSH114.303.6H 114.30 x 3.60 x 14.600M = 379.60M	7T21257	11556821 11556822	B L S	417.0	537.0	37							BASIC OXYGEN STEEL WELD SEAM 100% EDDY CURRENT TESTED TO EN 10246-3 FLATTENING TEST FOR SEAM WELD QUALITY CONTROL, SATISFACTORY
		END OF ITEM													
		END OF CERT													

C71-C99 Analysis %	C	Si	Mn	P	S	Cr	Mo	Ni	Al	B	Cu	N	Nb	Sn	Ti	V	CEV
Cast No.																	
7T21257 LADLE	0.14	0.19	1.39	0.017	0.006	0.016	0.001	0.017	0.037	0.0002	0.009	0.006	0.001	0.004	0.001	0.002	0.38

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.

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

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) 97/23/EC Annex I Para. 4.3.
Note for end users - only tubes in accordance with EN 10217 have a presumption of conformity with the PED.

Company Registration No. 02280000.

S.M.Jeffrey
Quality Manager
Z02
A05

This document has been prepared by a computer system and is valid without signature.

Material: HF CIRCULAR SECTION 114.3 X 3.6 - Certificate: 0013771 - Cast: 7T21257