A04

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INSPECTION CERTIFICATE
EN10204 Type 3.1

A02 Page No. 1 of 1

Date	14/02/19	Z02
Cert No.	120/1907/0909	A03
Del. Note	CM /0883	

Customer A06

BE GROUP OY AB

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0038

Quality Management System
Approved to ISO 9001

Tata Steel Ref.No. Sales	GXC 389902	Works	15 9130 A08
Customer Order No.	P/O: P067340	OF 19/NOV/18	A07

Product Description B01-B04

HYBOX 420 COLD FORMED WELDED STEEL RECTANGULAR HOLLOW SECTIONS TO EN 10219 : 2006 GRADE S420MH AND S355J2H INCLUDING OPTIONS 1.4 + 1.5. CARBON EQUIVALENT 0.43 MAX. MILL FINISH. MILL CUT ENDS.

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

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 / C50-C69 D02-D99 Other Tests
		1200341421													BASIC OXYGEN STEEL
7		80.00 x 40.00 x 3.00 x 6.000M = 1920.00M													WELD SEAM 100% EDDY CURRENT TESTED TO EN 10246-3
	80	x x	7T49578)	23300190	B	454	540	28							FLATTENING TEST FOR SEAM WELD
		x x		23300191	L										QUALITY CONTROL, SATISFACTORY
	240	x x	7T50367)	23300184	S										
		x x		23300185											
		x x		23300186	B	439	549	29							
		x x		23300187	L										
		x x		23300192	S										
		x x		23300193											
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 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 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.																	
7T49578 LADLE	0.06	0.18	1.29	0.012	0.002	6 0.023	0.001	0.024	0.041	0.0002	0.020	0.005	0.041	0.007	0.017	0.003	0.28
7T50367 LADLE	0.13	0.20	1.43	0.010	0.008	0.018	0.001	0.010	0.049	0.0002	0.018	0.005	0.002	0.012	0.001	0.002	0.37

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.

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

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