

A02 INSPECTION CERTIFICATE EN 10204:2004-3.1
A03 Number: 80303268/01 Page: 1 / 2

TATA STEEL

A06.1 OY KONTINO A.B.
HAKINTIE 6
01301 VANTAA
FINLAND

123909



A01 Tata Steel Nederland Tubes BV
Works Maastricht
Trade registernumber 20022812

A05 Quality Department
Souvereinstraat 35
4903 RH Oosterhout
T + 31 (0)162 482000

A06.2 OY KONTINO A.B.
A06.3 osto@kontino.fi

Kontino Oy Ab

References				Product specifications					B01 - B04		
A10	Delivery note / date		:	552378 / 24.05.2018		Longitudinally welded steel tubes Hybox® - EN 10219 - S355J2H					
A07	Customer Order no.		:	1111415							
A08	Order no. Tata		:	3138559							
B12	Quantity [kg]		:	1.730							
Quantities / Dimensions / Identification						Tensile Test EN-ISO 6892-1 (B)					
B08		B09 - B11		B07		C00	C02	C11	C12	C13	
								Yieldp.	Tensile	Elong	
Ord. Number				Prod./		Test	Dir.	Rp0.2	Rm	A	
pos.		Article / Length [mm].		Charge		no	L/T	[MPa]	[MPa]	[%]	
						min>		355		470	
						max>				630	
41	1x18	100 X 80 X 3.00	12000	3059453		78	L	475	558	26,5	

L = Longitudinal T = Transverse

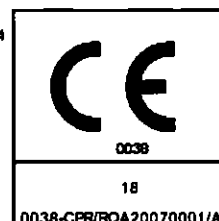
Chemical composition (cast analysis)																				
B07		C70 Steel making process : Basic Oxygen										C93 CEQ = C+ Mn/8+ (Cr+ Mo+ V)/5+ (Ni+ Cu)/15								
Ord. Prod./		C71 - C92 Elements: [% x 10 ⁻³]																		
pos. Charge		C	Si	Mn	P	S	Cr	Ni	Mo	Al	B	Cu	N	Nb	Sn	Ti	V	Ceq	Class	
41	3059453	127	166	1415	14	8	28	21	3	36	0	28	6	10	5	2	3	373	Class 3	
C95		Suitability for hot dip galvanising										Class 1 = Si< 0.030 and Si+ 2.5P <= 0.090					Class 3 = Si> 0.140< 0.250 and P<= 0.035			

Further tests :

D01 Visual inspection and measuring
D02 Non destructive test (Eddy Current) :

: Verified and Ok
: According to
NDT EN10893-2
tested and Ok

Z04



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Referances		Product specifications	B01 - B04
A10	Delivery note / date : 552378 / 24.05.2018	Longitudinally welded steel tubes	
A07	Customer Order no. : 1111415	Hybox® - EN 10219 - S355J2H	
A08	Order no. Tata : 3136559		
B12	Quantity [kg] : 1.730		

Z01 We hereby confirm that we comply to the terms of our order acknowledgement and any agreed concessions.

Z02 **24.05.2018**
W. de Wit
Mechanical Laboratory

Code Numbers in accordance with EN10168

This certificate has been drawn up by an automated system, applying stored test results.