A04 Manufacturer's mark



A01 Manufacturer's plant

sbs.steelfactory@gmail.com

Steel Mill SE Stahlstrasse 1 Linz,4040,AT Steel Trading AG Handelsgasse 1 Berlin,10115,DE

A06 Purchaser

sbs.steeltrader@gmail.com

Commercial transaction

A02 Type of inspection document Mill Certificate EN 10204 3.1

A03 Document number 1866645/001

A05 Originator of the document Factory Production Control

A07 Purchaser order number 0334/2019/ZZS

A08 Manufacturer's work order number 958722

A09 Purchaser article number TR-12456

A97 Order position 1

 A98 Delivery number
 DN-1583836

 A99 Aviso number
 AV-87682933

Supplementary information

A10 Buyer Reference Number BRN-1583836
A11 Reference Date 10/23/2018

Production description

B01 Product Seamleass Steel Tubes Hot Roild

BO2 Specification of the product

Steel designation S355J2H, P355NH/TC1, E355+N

Product norm EN 10219-1:2006

Mass norm EN 10220

Material norm EN 10297-1:2003-06

BO3 Any supplementary requirements

Ausführung lt. EN 10219 Teil 1+2 /--/

B04 Delivery condition normalized

B06 Marking of the product SST 200x150x6

B07 Identification of the product 7282841

B08 Number of pieces 16

B09 Product dimensions

Form Rectangular tube

Width 200 mm

Height 150 mm

Wall thickness 6.5 mm

B10 Length Length 12,000 mm

B11 Product mass Corner radius 1.5 mm

B13 Actual mass Actual mass

Supplementary information

B12 Theoretical mass Theoretical mass

B99 B99 **1607219/0001_20181023_1529**

5,738.3 kg

5,739.3 kg

Inspection

Inspect	ion														
C00 Batch number							Charge Chemical Analysis								
Chemical	comp	ositio	n												
C70 Steelmaking process					Υ										
	C71	C72	C73	C74	C75	C76	C77	C78	C79	C80	C81	C82	C85	C86	C92
Symbol	С	Si	Mn	Р	S	Al	Cr	Ni	Мо	Cu	V	Ti	N	В	CEV
Actual [%]	0.15	0.005	1	0.014	0.007	0.041	0.02	0.009	0.002	0.01	0.002	0.001	0.0047	0.0000 1	0.3227
Supplemen	ntary ir	nformati	ion												
C110 Sample Identifier							10001011/175508								
Inspect	ion														
C00 Batch	numbe	r					Charge TensileTest								
CO2 Direction of the test piece							0001 längs								
CO3 Test temperature						-20 Celsius									
Tensile te	st														
C11 Yield or proof strength Streckgrenze ReH/RP0,2						377.12 MPa									
C12 Tensile strength Zugfestigkeit Rm							456.18 MPa								
C13 Elongation after fracture Bruchdehnung A5/A80						29.7 %									
Supplemen	ntary ir	nformati	ion												
C14 Re/Rm						0.83									
C15 Sample Identifier							10001011/175508								
Inspect	ion														
C00 Batch number							Charge HardnessTest								
CO3 Test temperature						-20 Celsius									
Hardness	test														
C30 Method of test						Brunell									
C31 Individual values						71.3, 84.2, 85.2 J									
C32 Mean value					80.3 J min 78.5 J max 90.6 J										
Inspect	ion														
C00 Batch number						Charge NotchedImpactTest									
CO3 Test temperature					-20 Celsius										
Notched I	bar in	npact t	est												
C40 Type of test piece						0001 längs									
C41 Width of test piece Width						5 mm									
C42 Individual values					71.2, 84.2, 85.2 J										
C43 Mean	C43 Mean value						80.3 J min 78.5 J max 90.6 J								

Supplementary information

C44 Sample Identifier

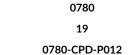
10001011/175508

Other tests

D01 Marking, identification, surface appearance, shape and dimensional properties	Marking			
Nondestructive tests				
D02 Visual En 10219-1	100 %	Positive		
D03 Non destructive test EN ISO 10893-2	100 %	Positive		
D04 Dimensional Inspection EN 10219-2	1 Lot	Positive		
Other product tests				
D51 Tensile flattening test	100 %	Positive		

Validation

We hereby certify, that the material described above has been tested and complies with the terms of the order. This certificate has been created by a data processing system and does not contain a personal signature but the name and the offical address of the appointet department.



Z02 Date of issue and validation

Z03 Stamp of the inspection representative

10/23/2018

Mr. Super Inspector

Supplementary information

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Z07 Quality Department Email sbs.steelfactory@gmail.com

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