

A01 Manufacturer's plant

Steel Mill SE Stahlstrasse 1 Linz,4040,AT A06 Purchaser

Steel Trading AG Handelsgasse 1 Berlin,10115,DE

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

B03 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

B11 Product mass Corner radius

1.5 mm

B12 Theoretical mass Theoretical mass

5,738.3 kg

B13 Actual mass Actual mass

5,739.3 kg

Supplementary information

B99 B99 **1607219/0001_20181023_1529**

Inspection

Inspect	tion															
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 [%]	0.150	0.005	1.000	0.014	0.007	0.041	0.02	0.009	0.002	0.01	0.002	0.001	0.0047	0.0001	0.322	
Suppleme	ntary ir	nformati	ion													
C110 Sample Identifier							10001011/175508									
Inspect	tion															
C00 Batch number						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 %											
Suppleme	ntary ir	nformati	ion													
C14 Re/Rm						0.83										
C15 Sample Identifier							10001011/175508									
Inspect	tion															
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	tion															
C00 Batch number						Charge NotchedImpactTest										
CO3 Test te	emperat	ure					-20 C	elsius								
Notched	bar im	pact 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 value						80.3 J min 78.5 J max 90.6 J										

Supplementary information

C44 Sample Identifier

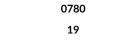
10001011/175508

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

0780-CPD-P012

Supplementary information

Z05 Quality Department Tel. +43 732 1000 8888 Z06 Quality Department Fax +43 732 1000 8889

Z07 Quality Department Email sbs.steelfactory@gmail.com

Powered by s1seven.com

https://schemas.s1seven.com/en10168-schemas/v0.4.0/schema.isor