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ArcelorMittal

A02 **Inspection certificate "3.1" (EN 10 204)**

A03 Document No.: **63605/18**

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A07	Customer's Order (P.O.) No./Item No.: <b>NZ/2018/894</b>	A08	Manufacturer's Works Order No.: <b>10171/0/18</b>									
A11	Supplier's Order No.: <b>3151008403</b>	A10	Advice - Note No.: <b>8150039162</b>									
B08, B12/13	Quantity delivered:	A06 Customer / Consignee:  <b>KOVOMARKET, s.r.o. Průmyslová 1143 686 42 Uherské Hradiště Czech Republic</b>										
	<table border="1"> <tr> <td>pcs</td> <td>mtrs</td> <td>B13 Actual mass</td> </tr> <tr> <td>bdls</td> <td>feet</td> <td>kgs</td> </tr> <tr> <td><b>53</b></td> <td><b>319,041</b></td> <td><b>5663</b></td> </tr> </table>			pcs	mtrs	B13 Actual mass	bdls	feet	kgs	<b>53</b>	<b>319,041</b>	<b>5663</b>
pcs	mtrs			B13 Actual mass								
bdls	feet	kgs										
<b>53</b>	<b>319,041</b>	<b>5663</b>										
B09-11	Dimensions: <b>159,0 x 4,50 mm</b>											
B02	Steel designation: <b>11353.1</b>											

B01, B03, B04 Product, conditions and terms of delivery:  
**Seamless steel tubes, - Trubky ocelové bezešvé hladké,  
 ČSN 425715.01/81, ČSN 420250.12/88.,  
 Normalized hot finished. - Normalizačně doválcováno.**

A04, B06 Marking: Manufacturer's mark, mill inspector's stamp  
**AMTPO** 

C71-92	Heat chemical analysis (%)	C70	Steel made by basic oxygen process, fully killed, strand cast.
B07	Heat No.: 11455K	C	0,09
		P	0,010
		S	0,009

B07	Test results:	MPa	MPa	% (5d)	C40-43 Impact test	C30-32 Hardness
C04	Heat No. C00 Specimen No. Requirements: <b>11353.1</b>	C11 Yield Point min. <b>235</b>	C12 Tensile Strength <b>340- 470</b>	C13 Elongation min. <b>25</b>		
	<b>11455K/4</b>	<b>345</b>	<b>444</b>	<b>28,6</b>	Ø	min
	<b>11455K/5</b>	<b>349</b>	<b>448</b>	<b>25,8</b>		
		<b>344</b>	<b>442</b>	<b>29,7</b>		
		<b>347</b>	<b>444</b>	<b>27,8</b>		

D01	Visual and dimensional inspection with satisfactory results	X	D51	The tightness of pipes guaranteed by the pressure up to	MPa	6.0
C50	Flattening test (EN ISO 8492) - satisfactory		D02	The pipes tested on tightness by NDT in acc. to		
C51	Expanding test (EN ISO 8493) - satisfactory					
C52	Bending test (EN ISO 8491) - satisfactory		D03	Nondestructive Electromagnetic Testing		
C53	Ring expanding test (EN ISO 8495) - satisfactory					
C54	Ring tensile test (EN ISO 8496) - satisfactory					

The manufacturer has an established and certified management system according to ISO 9001:2015, ISO 14001:2015, ISO 50001:2011, OHSAS 18001:2007.  
 Hodnota hmotnostní aktivity ionizujícího záření v tavební analýze nepřesahuje 100 Bq/kg.  
 Mass activity value of the ionising radiation in the heat analysis does not exceed 100 Bq/kg

Z01 All pipes conform to the above mentioned standards and ordering requirements and agreements.  
 Z02 Date of issue **2.11.2018/KA** Tel.: ++420 595683644

**ArcelorMittal**

ArcelorMittal Tubular Products Ostrava a.s.  
 Vratimovská 689, 707 02 Ostrava 7  
 Řízení jakosti

**Bc. Petr Pastucha**

Work's Inspector  
 Z02 Validation

A01 ArcelorMittal Tubular Products Ostrava a.s.  
 A05 QA Department  
 Vratimovská 689  
 707 02 Ostrava-Kunčice  
 Czech Republic