

Quality Management System certified by TÜV SÜD Management Service GmbH / Certificate registration No. 12 100 8457 TMS  
Environmental Management System certified by TÜV SÜD Management Service GmbH / Certificate registration No. 12 104 8457 TMS  
OHSAS Management System certified by TÜV Rheinland Romania / Certificate registration No. TRR 126 20851

<b>Manufacturer:</b> ArcelorMittal Tubular Products Iasi S.A. Calea Chisinaului, 132, 700180 Iasi, Romania Phone: + 40 0232203105; + 40 0232203109 Fax: + 40 0232203300; + 40 0232203400		<b>Customer:</b> HUNGAROKOMPLEX K.ft. - DUNAI KIKOTO KFT/ ILLAKOCZI FERENC UTCA 175/ 1211		<b>Contract No.</b> <b>KOM/22</b>		<b>Addendum No.</b> <b>01</b>		<b>Order No.</b> <b>UNGARIA</b>		<b>Destination</b> <b>UNGARIA</b>	
<b>INSPECTION CERTIFICATE</b> <b>Acc. EN 10204 – type 3.1</b> <b>No. 321750 Date: 19.03.2022</b> Page 1/4		<b>Transport:</b> SB 36 ROT/SB 08 UNA		<b>271756</b> <b>A10</b>		<b>ArcelorMittal</b>					
<b>Product</b> Prime longitudinally welded steel tubes Steel P235TR1 Black plain ends cut on line Suitable for galvanizing Internal weld seam removed Direct welded		<b>Dimension</b> 108		<b>Thickness</b> 3.60		<b>Length (mm)</b> 6000		<b>Deviation</b> +50/-0		<b>Bundles</b> 2	
<b>100% NDT on the weld seam. 100% NDT full body</b> <b>Marking on the pipes by painting: "ARCELORMITTAL IASI S.A. HEAT NO., LOT NO."</b>		<b>139,7</b>		<b>4.00</b>		<b>6000</b>		<b>+50/-0</b>		<b>1</b>	
<b>159</b>		<b>3.60</b>		<b>6000</b>		<b>+50/-0</b>		<b>3</b>		<b>180.00</b>	
<b>159</b>		<b>4.50</b>		<b>6000</b>		<b>+50/-0</b>		<b>3</b>		<b>180.00</b>	
<b>88,9</b>		<b>3.20</b>		<b>6000</b>		<b>+50/-0</b>		<b>2</b>		<b>444.00</b>	


Description product											
Nr Crt	Item	Lot CTC	Heat	B01-B02		Product	Dimension	Thickness	B10	B11	B12
1	13	22B256	P114180	EW STEEL PIPES P235TR1 EN 10217-1:2019			108	3.60	6000	+50/-0	2
2	16	22B294	P114504	EW STEEL PIPES P235TR1 EN 10217-1:2019			139,7	4.00	6000	+50/-0	1
3	17	22B384	J938756	EW STEEL PIPES P235TR1 EN 10217-1:2019			159	3.60	6000	+50/-0	3
4	25	22B386	J927528	EW STEEL PIPES P235TR1 EN 10217-1:2019			159	4.50	6000	+50/-0	3
5	10	22B352	P210364	EW STEEL PIPES P235TR1 EN 10217-1:2019			88,9	3.20	6000	+50/-0	2

We state on our sole responsibility that the delivered product is in conformity with the order requirements.

Quality Director  
Eng. I. Hrituleac



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<b>Customer:</b> HUNGAROKOMPLEX K.ft. - DUNAI KIKOTO KFT/ II.RAKOCZI FERENC UTCA 175/ 1211		<b>A06</b>		Prime longitudinally welded steel tubes Steel P235TR1 Black plain ends cut on line Suitable for galvanizing Internal weld seam removed Direct welded		<b>B03-B06</b>		Total weight kg 12 204.60		Total Length: 1 146.00 meters	
<b>Contract No.</b> <b>KOM/22</b>		<b>A07</b>		100% NDT on the weld seam. 100% NDT full body Marking on the pipes by painting: "ARCELORMITTAL IASI S.A. HEAT NO., LOT NO.				Pieces 191		Bundles 11	
<b>Addendum No.</b> <b>01</b>											
<b>Order No.</b> <b>UNGARIA</b>											
<b>Destination</b>											

Chemical Composition (%)										C71-C92	
B09	B10	B07	HEAT	C	Mn	Si	S	P	Al		
Diameter (mm)	W.T. (mm)	Lot CTC									
108	3.60	22B256	P114180	0.12	0.52	0.020	0.010	0.010	0.035		
139,7	4.00	22B294	P114504	0.11	0.53	0.020	0.010	0.010	0.035		
159	3.60	22B384	J938756	0.13	0.47	0.020	0.010	0.015	0.065		
159	4.50	22B386	J927528	0.12	0.45	0.020	0.016	0.020	0.040		
88,9	3.20	22B352	P210364	0.12	0.54	0.020	0.010	0.010	0.045		

Mechanical Test															
B09	B10	B07		Heat	Direction of the test pieces	C02	C03	C10	C11	C12	C13	C40	C41	C44	C43
Diameter (mm)	W.T. (mm)	STEEL GRADE	Lot CTC												
108	3.60	P235TR1	22B256	P114180	L		ambient	69.2	390	458	38.0	-	-	-	-
139.7	4.00	P235TR1	22B294	P114504	L		ambient	75.7	360	404	35.8	-	-	-	-
159	3.60	P235TR1	22B384	J938756	L		ambient	68.4	365	409	38.4	-	-	-	-
159	4.50	P235TR1	22B386	J927528	L		ambient	85.2	374	421	38.4	-	-	-	-
88.9	3.20	P235TR1	22B352	P210364	L		ambient	60.2	380	444	40.9	-	-	-	-

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<b>INSPECTION CERTIFICATE</b> <b>Acc. EN 10204 – type 3.1</b> <b>No. 321750 Date: 19.03.2022</b> Page 3/4		<b>A02</b> <b>A03</b> <b>B03-B06</b>		<b>A01</b> <b>A06</b> <b>A07</b>		<b>271756</b> <b>Transport:</b> SB 36 ROT/SB 08 UNA		<b>A10</b> <b>Total weight kg</b> 12 204.60		<b>Total Length:</b> 1 146.00 meters		<b>Pieces</b> 191		<b>Bundles</b> 11	
<p>Prime longitudinally welded steel tubes Steel P235TR1 Black plain ends cut on line Suitable for galvanizing Internal weld seam removed Direct welded 100% NDT on the weld seam, 100% NDT full body Marking on the pipes by painting: "ARCELORMITTAL IASI S.A. HEAT NO., LOT NO.</p>												<b>EN 10217-1:2019</b>			


Technological/Microstructure Test													
B09	B10	B07		C50			C51	C52	C53				
Diameter (mm)	W.T. (mm)	GRADE STEEL	Lot CTC	Heat	Flattening Test	Bending Test	Expanding Test	Stretching Test					
108	3.60	P235TR1	22B256	P114180	Conformity	-	-	-					
139,7	4.00	P235TR1	22B294	P114504	Conformity	-	-	-					
159	3.60	P235TR1	22B384	J938756	Conformity	-	-	-					
159	4.50	P235TR1	22B386	J927528	Conformity	-	-	-					
88,9	3.20	P235TR1	22B352	P210364	Conformity	-	-	-					

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<b>Customer:</b> HUNGAROKOMPLEX K.ft. - DUNAI KIKOTO KFT/ II.RAKOCZI FERENC UTCA 175/ 1211		A02		A10			
<b>Contract No.</b> KOM/22 <b>Addendum No.</b> 01 <b>Order No.</b> <b>Destination</b> UNGARIA		A06 A07		B03-B06		B08	
		Prime longitudinally welded steel tubes Steel P235TR1 Black plain ends cut on line Suitable for galvanizing Internal weld seam removed Direct welded 100% NDT on the weld seam, 100% NDT full body Marking on the pipes by painting: "ARCELORMITTAL IASI S.A. HEAT NO., LOT NO.		Total weight kg 12 204.60		Total Length: 1 146.00 meters	
				Standard		Pieces 191	
						Bundles 11	
						EN 10217-1:2019	

- Visual inspection: checked without any objection.
- Tolerances on dimensions and shape: pass; impact test - N/A
- Suitable for galvanizing - Conformity
- Internal seam removed - Conformity
- NDT on the weld seam acc. EN ISO 10893-2:2011 - Conformity
- Leak tightness test acc. EN ISO 10893-1-3:2011 - Conformity

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