



17096071 0844  
 17096071 08419  
 17096082 0251  
 17096082 5321  
 17096083 2321  
 17096085 0323  
 17096092 0259  
 17096094 0321


<b>INSPECTION CERTIFICATE</b> Acc. EN 10204-type 3.1 No. 27 Date: 22.10.18 B03-B06 Welded cold sized tubes STEEL Grade P235TR1-S1 Direct welded Package wrapped with straps through the side 100% pipes Hydro-tested with emulsion at 70 barr. Internal weld seam not removed Plain ends, straight cut from mill		<b>Technosteel LBR</b> 	
Manufacturer: TECHNOSTEEL LBR SRL, IASI Calea Chisinaului nr.132A, 700180 Iasi, Romania Phone:+40-232-215092; Fax:+40-232-215335		Transport: SV 86 XXX/ SV 01 XXX A10	
Customer: ROMANIA		Total Length, m 8.454.00 (meters)	
Contract No. Addendum No. Order No. Destination		Pieces: 1409 Bundles: 23	

**Product description**

Nr.	B07	801-802	809	B10	B11	Deviation	Bundles	B08	B12	B13	Meters
ct.	Nr. Bundles	Product	Dimension(mm)	Thickness(mm)	Length(mm)			Pieces	Netto Weight (Kg)	Brutto weight, kg	
1	P27648	P235TR1-EN 10217-1	26.9	2.6 ✓	6.000	+50/-0	1	127	1110	1120	762
2	27649	P235TR1-EN 10217-1	26.9	2.6 ✓	6.000	+50/-0	1	127	1110	1120	762
3	27646	P235TR1-EN 10217-1	26.9	2.3 ✓	6.000	+50/-0	1	127	940	950	762
4	27647	P235TR1-EN 10217-1	26.9	2.3 ✓	6.000	+50/-0	1	35	265	275	210
5	27650	P235TR1-EN 10217-1	26.9	2.6 ✓	6.000	+50/-0	1	18	160	170	108
6	27613	P235TR1-EN 10217-1	33.7	3.2 ✓	6.000	+50/-0	1	30	405	415	180
7	27612	P235TR1-EN 10217-1	33.7	3.2 ✓	6.000	+50/-0	1	91	1225	1235	546
8	27610	P235TR1-EN 10217-1	33.7	3.2 ✓	6.000	+50/-0	1	91	1225	1235	546
9	26500-1	P235TR1-EN 10217-1	42.4	3.2 ✓	6.000	+50/-0	1	1	20	30	6
10	27263	P235TR1-EN 10217-1	108	4.0	6.000	+50/-0	1	17	985	995	102
11	27432	P235TR1-EN 10217-1	108	4.0	6.000	+50/-0	1	19	1135	1145	114
12	27430	P235TR1-EN 10217-1	108	4.0	6.000	+50/-0	1	19	1135	1145	114
13	27586	P235TR1-EN 10217-1	88.9	4.0 ✓	6.000	+50/-0	1	19	925	935	114
14	26838	P235TR1-EN 10217-1	108	3.6	6.000	+50/-0	1	19	960	970	114
15	26837	P235TR1-EN 10217-1	108	3.6	6.000	+50/-0	1	19	960	970	114
16	27643	P235TR1-EN 10217-1	48.3	2.9 ✓	6.000	+50/-0	1	61	1135	1145	366
17	27641	P235TR1-EN 10217-1	48.3	2.9 ✓	6.000	+50/-0	1	61	1135	1145	366
18	27642	P235TR1-EN 10217-1	48.3	2.9 ✓	6.000	+50/-0	1	61	1140	1150	366
19	27640	P235TR1-EN 10217-1	48.3	2.9 ✓	6.000	+50/-0	1	61	1135	1145	366
20	27639	P235TR1-EN 10217-1	48.3	2.9 ✓	6.000	+50/-0	1	61	1130	1140	366
21	27445	P235TR1-EN 10217-1	26.9	2.3 ✓	6.000	+50/-0	1	127	995	1005	762
22	27448	P235TR1-EN 10217-1	26.9	2.3 ✓	6.000	+50/-0	1	127	995	1005	762
23	25874	P235TR1-EN 10217-1	42.4	3.2 ✓	6.000	+50/-0	1	91	1500	1510	546

<b>Manufacturer:</b> TECHNOSTEEL LBR SRL, IASI Calea Chisinaului nr.132A, 700180 Iasi, Romania Phone: +40-232-215092; Fax: +40-232-215335		<b>INSPECTION CERTIFICATE</b> Acc. EN 10204-Type 3.1		<b>Technosteel LBR</b> 	
<b>Customer:</b> WEI...		<b>Transport:</b> SV 86 XXA/ SV D1 XXA		<b>Total Length, m</b> 8.454.00 (meters)	
<b>Contract No.</b> <b>Addendum No.</b> <b>Order No.</b> <b>Destination</b> ROMANIA		<b>No.</b> 27 Date: 22.10.18 <b>Acc. EN 10204-Type 3.1</b>		<b>Total weight, Kg</b> 21725	
<b>Product Description:</b> Weilded cold sized tubes STEEL Grade P235TR1-S1 Direct welded Package wrapped with straps through the side 100% pipes Hydro-tested with emulsion at 70 bar. Internal weld seam not removed Plain ends, straight cut from mill		<b>EN 10217-1</b> P235TR1		<b>Pieces:</b> 1409 <b>Bundles:</b> 23	

B09		B10		Steel		B07		C71-C92										
Dimension(mm)	W.T.(mm)	B10	W.T.(mm)	Grade	Nr. Bundles	Heat	C	Si	Mn	S	P	Cr	Ni	Cu	As	N	Al	
							x100	x100	x100	x1000	x1000	x100	x100	x100	x100	x1000	x1000	
26.9	2.6			P235TR1	P27648	18052	6.6	0.5	22.6	3.0	7.5	2.8	1.7	1.3	0.5	-	63	
26.9	2.6			P235TR1	27649	18052	6.6	0.5	22.6	3.0	7.5	2.8	1.7	1.3	0.5	-	63	
26.9	2.3			P235TR1	27646	917843	7.6	0.7	18.4	5.1	17.9	3.2	1.2	1.3	0.5	-	46.9	
26.9	2.3			P235TR1	27647	918371	8.1	1.0	17.2	9.1	16.1	4.8	1.8	2.0	0.5	-	36	
26.9	2.6			P235TR1	27650	18052	6.6	0.5	22.6	3.0	7.5	2.8	1.7	1.3	0.5	-	63	
33.7	3.2			P235TR1	27613	923325	9.7	0.5	55.1	3.0	12.2	4.2	1.8	1.7	0.5	-	47.6	
33.7	3.2			P235TR1	27612	23930	12.8	1.3	57.1	5.1	14.1	2.5	1.8	1.4	0.5	-	45.5	
33.7	3.2			P235TR1	27610	923325	9.7	0.5	55.1	3.0	12.2	4.2	1.8	1.7	0.5	-	47.6	
42.4	3.2			P235TR1	26500-1	222744-1	15.7	2.2	54.2	3.0	9.3	5.6	3.2	7.0	0.5	-	31.4	
108	4.0			P235TR1	27263	571802	18	1.2	48.4	3.0	5.1	5.3	5.2	8.3	0.5	-	43.1	
108	4.0			P235TR1	27432	571801	18	2.4	47	7.1	6.2	2.1	2.1	3.6	0.5	-	50.8	
108	4.0			P235TR1	27430	571801	18	2.4	47	7.1	6.2	2.1	2.1	3.6	0.5	-	50.8	
88.9	4.0			P235TR1	27586	571801	18	2.4	47	7.1	6.2	2.1	2.1	3.6	0.5	-	50.8	
108	3.6			P235TR1	26838	126951-9	18	1.2	61.7	6.9	10.6	4.9	2.7	6.8	0.5	-	38	
108	3.6			P235TR1	26837	126951-9	18	1.2	61.7	6.9	10.6	4.9	2.7	6.8	0.5	-	38	
48.3	2.8			P235TR1	27643	913568	13	0.5	58.3	3.0	22.3	2.3	1.2	1.2	0.5	-	42.8	
48.3	2.9			P235TR1	27641	913568	13	0.5	58.3	3.0	22.3	2.3	1.2	1.2	0.5	-	42.8	
48.3	2.9			P235TR1	27642	913568	13	0.5	58.3	3.0	22.3	2.3	1.2	1.2	0.5	-	42.8	
48.3	2.9			P235TR1	27640	913568	13	0.5	58.3	3.0	22.3	2.3	1.2	1.2	0.5	-	42.8	
48.3	2.9			P235TR1	27639	913568	13	0.5	58.3	3.0	22.3	2.3	1.2	1.2	0.5	-	42.8	
26.9	2.3			P235TR1	27445	914254	15.7	12.5	76.1	7.1	18.7	2.1	1.0	1.2	0.6	-	29.4	
26.9	2.3			P235TR1	27448	914254	15.7	12.5	76.1	7.1	18.7	2.1	1.0	1.2	0.6	-	29.4	
42.4	3.2			P235TR1	25874	816583	10.4	1.3	36	22.1	14.4	5.7	4.0	3.0	0.5	-	27	

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<b>No.:</b> 27 Date: 22.10.18		<b>A02</b> A03 SV 86 XXA/ SV 01 XXA		<b>A10</b> Total Length, m 8.454.00 (meters)		<b>B08</b> Pieces: 1409 Bundles: 23	
<b>Customer:</b> WELDED cold sized tubes STEEL Grade P235TR1-S1 Direct welded		<b>B03-B06</b> Package wrapped with straps through the side 100% pipes Hydro-tested with emulsion at 70 barr. Internal weld seam not removed Plain ends, straight cut from mill		<b>B12</b> Total weight, Kg 21725		<b>EN 10217-1</b> P235TR1	
<b>Contract No.</b> <b>Addendum No.</b> <b>Order No.</b> <b>Destination</b> ROMANIA		<b>A06</b> WELDED cold sized tubes STEEL Grade P235TR1-S1 Direct welded		<b>A07</b> Package wrapped with straps through the side 100% pipes Hydro-tested with emulsion at 70 barr. Internal weld seam not removed Plain ends, straight cut from mill			

**Mechanical Test**

B09	B10	Steel	B07	C02	C03	C11	C12	C13	D02	D03
Dimension(mm)	W.T.(mm)	Grade	Nr. Bundles	Direction of the test pieces	Test temperature	Rp Mpa	Rm Mpa	A %	Ra µm	Hydraulic Pressure, bar,mln.
26.9	2.6	P235TR1	27648	L	ambient	237	365	45	-	70
26.9	2.6	P235TR1	27649	L	ambient	237	365	45	-	70
26.9	2.3	P235TR1	27646	L	ambient	270	387	42	-	70
26.9	2.3	P235TR1	27647	L	ambient	300	389	37	-	70
26.9	2.6	P235TR1	27650	L	ambient	237	365	45	-	70
33.7	3.2	P235TR1	27613	L	ambient	290	371	40	-	70
33.7	3.2	P235TR1	27612	L	ambient	313	403	38	-	70
33.7	3.2	P235TR1	27610	L	ambient	290	371	40	-	70
42.4	3.2	P235TR1	26500-1	L	ambient	277	413	35	-	70
108	4.0	P235TR1	27263	L	ambient	313	433	36	-	70
108	4.0	P235TR1	27432	L	ambient	297	434	32	-	70
108	4.0	P235TR1	27430	L	ambient	329	447	35	-	70
88.9	4.0	P235TR1	27586	L	ambient	339	438	31	-	70
108	3.6	P235TR1	26838	L	ambient	281	417	36	-	70
108	3.6	P235TR1	26837	L	ambient	281	417	36	-	70
48.3	2.9	P235TR1	27643	L	ambient	259	362	42	-	70
48.3	2.9	P235TR1	27641	L	ambient	259	362	42	-	70
48.3	2.9	P235TR1	27642	L	ambient	259	362	42	-	70
48.3	2.9	P235TR1	27640	L	ambient	259	362	42	-	70
48.3	2.9	P235TR1	27639	L	ambient	259	362	42	-	70
26.9	2.3	P235TR1	27445	L	ambient	358	475	31	-	70
26.9	2.3	P235TR1	27448	L	ambient	358	475	31	-	70
42.4	3.2	P235TR1	25874	L	ambient	254	387	33	-	70

**We state on our sole responsibility that the delivered products are in conformity with production standards or with contract Addendums.**

Visual inspection: checked without any objection  
 Tolerances on dimensions and shape: pass

Drawn by: [Signature]  
 Eng. Elena Stambol  
 Signature of the QCD representative:  
 Eng. Andronic Vasilescu

