

Certificate

Quality-Assurance System for Manufacturer of Materials acc. to Directive 97/23/EC

Certificate no.: 01 202 H/Q-11 1286

Name and address of the
manufacturer:

**Open Joint Stock Company "Vyksa Steel Works"
OJSC "VSW"
Ul. Bratjev Batashiovykh – 45, Vyksa,
Nizhegorodskaya oblast 607060
Russian Federation**

Herewith we certify that the material manufacturer has established and applies a Quality Management System. The system was audited according to the European Directive 97/23/EC, Annex I, Par. 4.3, with regard to the materials as listed in the scope of approval.

Tested acc. to Directive
97/23/EC:

**QM System acc. to EN 764-5, article 4.2 and
AD 2000-Merkblatt W0**

Audit report no.:

H/Q-11 1286

Range of materials:

Manufacturing of cold formed welded tubes from carbon and low alloy steels, see annex to certificate

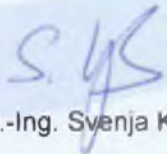
Manufacturing plant:

**Open Joint Stock Company "Vyksa Steel Works"
OJSC "VSW"
Ul. Bratjev Batashiovykh – 45, Vyksa,
Nizhegorodskaya oblast 607060
Russian Federation**

Valid until:

March 17, 2017

Cologne, April 02, 2014



Dipl.-Ing. Svenja Krefß




TÜV Rheinland-Certification Body for
Pressure Equipment
TÜV Rheinland Industrie Service GmbH
Notified Body, ID-No. 0035
Am Grauen Stein, D-51105 Köln

E-106b-Rev7

Annex to Certificate No.: 01 202 H/Q-11 1286
Details of the Validity of the Approval as Manufacturer of Materials in accordance to DGR 97/23/EC and AD 2000/TRD100 respectively

Manufacturer				Work				Nationality	Date	Page No.	TÜV-Name /Stamp	
Company Name: Vyksa Steel Works, JSC 607060, Vyksa Location: Bratjev Batashjovkyh, 45				Vyksa				Russia	05.04.2016	1	TÜV Rheinland Industrie Service GmbH	
								Rev.:4	of : 2			
Cur-	Materials-term Materials-No.	Material Specification	Delivery Cond. *	Article Type of Product	Dimensions				Weight max 1=t / 2=kg ↓ Re sult	Technical Specifications Requirements Technical Regulations	Remarks 	
					Thickness mm	Ø mm						
					from	Up to	from	Up to	8a	8b	9	10
1	2	3	4	5	6a	6b	7a	7b	8a	8b	9	10
<p>The use of the materials according to DGR 97/23/EC is bound to the publication of Harmonized European Standards or to the qualification by a European material approval or to the particular material appraisal. With that the manufacturing reliability for equivalent material grades according to other standards (e.g. BS, AFNOR, ASME) is proved. The requirements and limits of the applicable code respectively the PED must be observed for the use of material grades listed in column 2 to 4.</p>												
1	P195TR2, P235TR2, P265TR2	EN 10217-1	NW, NP	HFW pipes	2,3	12,7	21,3	530	-	-	EN 10021 AD2000/W4	} Length 6 -12,3 m
2	P195GH, P235GH, P265GH	EN 10217-2	NW, NP	HFW pipes	2,3	12,7	21,3	530	-	-	EN 10021 AD2000/W4	
3	P195TR2, P235TR2, P265TR2	EN 10217-1	Welded	SAWL pipes	8	48	508	1422	-	-	EN 10021 AD2000/W4	
4	P195GH, P235GH, P265GH	EN 10217-2	Welded	SAWL pipes	8	48	508	1422	-	-	EN 10021 AD2000/W4	
5	P355N	EN 10217-3	Normali zed	HFW pipes	4,5	12,7	219,1	530	-	-	EN 10021 AD2000/W4	

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Manufacturer				Work				Nationality	Date	Page No.	TÜV-Name /Stamp	
Company Name: Vyksa Steel Works, JSC 607060, Vyksa Location: Bratjev Batashjovkyh, 45				Vyksa				Russia	05.04.2016	2	TÜV Rheinland Industrie Service GmbH	
								Rev.:4	of: 2			
Cur-	Materials-term Materials-No.	Material Specification	Delivery Cond. *	Article Type of Product	Dimensions				Weight max		Technical Specifications Requirements Technical Regulations	Remarks 
					Thickness mm		Ø mm		1=t / 2=kg	Re sult		
1	2	3	4	5	6a	6b	7a	7b	8a	8b	9	10
The use of the materials according to DGR 97/23/EC is bound to the publication of Harmonized European Standards or to the qualification by a European material approval or to the particular material appraisal. With that the manufacturing reliability for equivalent material grades according to other standards (e.g. BS, AFNOR, ASME) is proved. The requirements and limits of the applicable code respectively the PED must be observed for the use of material grades listed in column 2 to 4.												
6	P195TR1, P235TR1, P265TR1, P195TR2, P235TR2, P265TR2	EN 10217-1	AR, NW, NP	HFW pipes	2,3	12,7	21,3	530	-	-	EN 10021	} Length 6 -12,3 m
7	P195GH, P235GH, P265GH	EN 10217-2	NW, NP	HFW pipes	2,3	12,7	21,3	530	-	-	EN 10021	
8	P195TR1, P235TR1, P265TR1, P195TR2, P235TR2, P265TR2	EN 10217-1	Welded	SAWL pipes	8	48	508	1422	-	-	EN 10021	
9	P195GH, P235GH, P265GH	EN 10217-2	Welded	SAWL pipes	8	48	508	1422	-	-	EN 10021	
10	P355N	EN 10217-3	Normali zed	HFW pipes	4,5	12,7	219,1	530	-	-	EN 10021	
11	S195T	EN 10255	AR	HFW pipes	2,3	6	21,3	114,3	-	-	EN 10021	
12	L245MB, L245NB, L290MB, L290NB, L360MB, L360NB, L415MB, L415NB	EN 10208-2, EN ISO 3183	N, M	HFW pipes	4,5	12,7	219,1	530	-	-	EN 10021, EN ISO 3183	For PED 97/23/EC, the material can be used only with PMA
13	L360M, L390M, L450M, L485M, L555M	EN ISO 3183	PSL1 PSL2	SAWL pipes	8	48	508	1422	-	-	EN ISO 3183	For PED 97/23/EC, the material can be used only with PMA
Remarks * NW = Normalized weld NP = Normalized pipe N = Normalized M = Termomechanically rolled AR = As rolled HFW = High Frequency Welded SAWL = Submerge welded longitudinally PSL1 = Rolled, rolled in norm. temp. range, termomech. rolled or formed, formed in norm temp. range, normalized normalized&tempered, quenched & tempered PSL2 = Rolled, roiled in norm. temp. range, formed in norm. temp. range, normalized, norm.& tempered a = material b = delivery condition c = article d = dimensions in tech. regulations e = weight f = No. of tech. regulation												