

No.	System	Type of System	Customer	Date of Contract	Parameters of the Customer's Line
1	EMATEST-PI-1420 weld + ends examination (Volga-1-16BK)	EMAT	VTZ «Volzhsky Pipe Plant» Russia	1998	Pipe diameters: 530 - 1420 mm Wall thickness: 6 - 16 mm Length: 9 - 11,8 m Surface: after hot rolling Speed of spiral weld test: 10 - 15 m/min Speed of ends test: 10 - 15 m/min Defects to be detected: longitudinal and transversal defects on inner and outer surfaces, laminations, wall thickness measurement
2	EMATEST-TU-220 ERW - pipes body + weld inspection (Mayak)	EMAT	«Severstal» Russia	2000	Pipe diameters: 50 - 220 mm Wall thickness: 2 - 10 mm Surface: after hot and cold rolling Test speed: 0,1 - 1,5 m/s Defects to be detected: longitudinal and transversal defects on inner and outer surfaces, laminations, wall thickness measurement
3	EMATEST-TU-130 ERW - pipes body inspection (Mayak)	PEP	VTZ «Volzhsky Pipe Plant» Russia	2000	Pipe diameters: 42 - 126 mm Length: 4 - 12,5 m Wall thickness: 2,5 - 30 mm Defects to be detected: longitudinal and transversal defects on inner and outer surfaces, laminations, wall thickness measurement
4	EMATEST-TU-250 ERW - pipes body inspection (Mayak)	PEP	VTZ «Volzhsky Pipe Plant» Russia	2000	Pipe diameters: 127 - 245 mm Length: 4 - 12,5 m Wall thickness: 4 - 30 mm Defects to be detected: longitudinal and transversal defects on inner and outer surfaces, laminations, wall thickness measurement
5	EMATEST-TU-55 weld inspection (Mayak 7-02 19-50)	EMAT	«Severstal» Russia	2002	Pipe diameters: 17 - 51 mm Wall thickness: 1 - 3,2 mm Surface: after hot and cold rolling Testing Criteria: acc. to API 5L, ISO 9765, ISO 12094, SEP 1916
6	EMATEST-TU-80	EMAT	«Severstal»	2002	Pipe diameters: 42 - 76 mm

	weld inspection (Mayak 7-02 50-76)		Russia		Wall thickness: 14 - 25,0 mm Wall thickness: 1 - 3,2 mm Surface: after hot and cold rolling Testing Criteria: acc. to API 5L, ISO 9765, ISO 12094, SEP 1916
7	EMATEST-TU-450 seamless tubes body inspection (Mayak-8)	PEP	VTZ «Volzhsky Pipe Plant» Russia	2003	Pipe diameters: 159 - 426 mm Wall thickness: 6 - 40,0 mm Length: 8 - 13 m Linear speed of inspection: 0,3 - 1,5 m/s Transportation: spiral longitudinal and transversal defects on inner and outer surfaces, laminations, wall thickness measurement
8	EMATEST-PI-1500 spiral weld inspection (Volga-16-002)	EMAT	VTZ «Volzhsky Pipe Plant» Russia	2003	Pipe diameters: 1220 - 1420 mm Wall thickness: 14 - 25,0 mm Length: 9 - 12 m Surface: after hot rolling
9	EMATEST-TU-500 weld inspection (Mayak)	EMAT	«URALTRUBPROM» Russia	2003	Pipe diameters: 94 - 426 mm Wall thickness: 3 - 12 mm
10	EMATEST-TU-200 seamless tubes body inspection (Mayak-8)	PEP	SYNTZ «Synarsky Tube Plant» Russia	2003	Pipe diameters: 50 - 168,3 mm Wall thickness: 3,5 - 24,0 mm Length: 6 - 13 m Surface: after hot rolling Test speed linear: 0,2 m/s Material: steel low-alloy carbon hot-drawn for oil lines Defects to be detected: longitudinal and transversal defects on inner and outer surfaces, laminations, wall thickness measurement Testing Criteria: acc. to ASTM e 213 ASTMA106, SEP1915, GOST 17410
11	EMATEST-PI-850 longitudinal weld + ends inspection,	PEP	CHTPZ Russia	2003	Pipe diameters: 208 - 820 mm Wall thickness: 6,3 - 22,0 mm Length: 10,6 - 12 m

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	production test (Volga-16-002-CHTPZ)				Steel grade: low-alloy, carbon Production volume: 22 pipes/hour Testing Criteria: acc. to API 5L, ISO 9765, ISO 12094, SEP 1916
12	EMATEST-PI-850 longitudinal weld + ends inspection, acceptance test (Volga-16-002-CHTPZ)	PEP	CHTPZ «Chelyabinsk Tube-Rolling Plant» Russia	2003	Pipe diameters: 208 - 820 mm Wall thickness: 6,3 - 22,0 mm Length: 10,6 - 12 m Steel Grade: low-alloy, carbon Production volume: 22 pipes/hour Testing Criteria: acc. to API 5L, ISO 9765, ISO 12094, SEP 1916
13	EMATEST-PI-1300 longitudinal weld + ends inspection, production test (Volga-16-002-CHTPZ)	PEP	CHTPZ «Chelyabinsk Tube-Rolling Plant» Russia	2003	Pipe diameters: 1020 - 1220 mm Wall thickness: 10 - 22,0 mm Length: 10,6 - 12 m Steel grade: low-alloy, carbon Test Productivity: 15 pipes/hour Testing Criteria: acc. to API 5L, ISO 9765, ISO 12094, SEP 1916
14	EMATEST-PI-1300 longitudinal weld and ends inspection, acceptance test (Volga-16-002-CHTPZ)	PEP	CHTPZ «Chelyabinsk Tube-Rolling Plant» Russia	2003	Pipe diameters: 1020 - 1220 mm Wall thickness: 10 - 22,0 mm Length: 10,6 - 12 m Steel grade: low-alloy, carbon Production volume: 15 pipes/hour Testing Criteria: acc. to API 5L, ISO 9765, ISO 12094, SEP 1916
15	EMATEST-TU-250 Seamless Tubes body + ends inspection (Volga-16-002)	EMAT	VTZ «Volzhsky Pipe Plant» Russia	2005 modernization	Pipe diameters: 57 - 245 mm Wall thickness: 6 - 55 mm Length: 4 - 11 m Surface: after hot rolling and heat treatment Speed during test: 0,3 - 1,5 m/s Defects to be detected: longitudinal and transversal defects on inner and outer surfaces, laminations, wall thickness measurement Testing Criteria: acc. to ISO 3183-3:1999(E)
16	EMATEST-TU-250	EMAT	«Vyksa Metallurgical Plant» Russia	2006	Type of tubes: normal and socketed Tube diameters: 114 - 244 mm Wall thickness: 5,0 - 13,0 mm

	for body inspection welded and seamless tubes (Volga)				Tube length: 9 - 13 m Test speed (linear speed of rotation): up to 2m/s Defects to be detected: longitudinal and transversal defects on inner and outer surfaces, laminations, wall thickness measurement, eddy current examination of the surface defects Inspection cycle per tube: max 30 sec. Testing Criteria: API Spec5L 43 edition, ISO 3183, ISO 11960:2001, GOST P 52079-2003
17	EMATEST-TU-250 for body inspection welded and seamless tubes (Volga)	EMAT	«Vyksa Metallurgical Plant» Russia	2006	Type of tubes: normal and socketed Tube diameters: 114 - 244 mm Wall thickness: 5,0 - 13,0 mm Tube length: 9 - 13 m Test speed (linear speed of rotation): up to 2m/s Defects to be detected: longitudinal and transversal defects on inner and outer surfaces, laminations, wall thickness measurement, eddy current examination of the surface defects Inspection cycle per tube: max 30 sec. Testing Criteria: acc. to API Spec5L 43 edition, ISO 3183, ISO 11960:2001, GOST P 52079-2003
18	EMATEST-TU-250 for ends inspection 160 mm from bevel (Volga)	EMAT	«Vyksa Metallurgical Plant» Russia	2006	Type of tubes: normal Tube diameters: 114 - 244 mm Wall thickness: 5,0 - 13,0 mm Tube length: 9 - 13 m Test speed (linear speed of rotation): up to 2m/s Defects to be detected: longitudinal and transversal defects on inner and outer surfaces, laminations, wall thickness measurement Inspection cycle per tube: max 20 sec. for both tube ends for tube 18 diameter 244,5 mm Testing Criteria: acc. to API Spec 5L 43th edition, ISO 3183, ISO 11960:2001, GOST P 52079-2003

19	EMATEST-TU-250 for ends inspection 160 mm from bevel (Volga)	EMAT	«Vyksa Metallurgical Plant» Russia	2006	Type of tubes: normal Tube diameters: 114 - 244 mm Wall thickness: 5,0 - 13,0 mm Tube length: 9 - 13 m Test speed (linear speed of rotation): up to 2 m/s Defects to be detected: longitudinal, transversal, laminations, wall thickness measurement Inspection cycle per tube: max 20 sec. for both tube ends for tube diameter 244,5 mm Testing Criteria: acc. to API Spec 5L 43th edition, ISO 3183, ISO 11960:2001, GOST P 52079-2003
20	EMATEST-PI-1300 Longitudinal welded pipes weld inspection (Volga-16-002)	PHASED ARRAYS	CHTPZ «Chelyabinsk Tube-Tolling Plant» Russia	2007	Pipe diameters: 1020 - 1220 mm Wall thickness: 10 - 22 mm Length: 10,6 - 12 m Steel grade: low-alloy, carbon Testing Criteria: acc. to API 5L, ISO 9765, SEP 1916, ISO 3183-3, EN 10246-13. GOST R 52079 Capacity: 25 pipe/hour
21	EMATEST-PI-1500 Longitudinal welded pipes, weld inspection, production test (Volga-16-002)	PHASED ARRAYS	HAEUSLER AG at VTZ «Volzhsky Pipe Plant» Russia	2007	Pipe diameters: 457 - 1422 mm Wall thickness: 6,4 - 42 mm Length: 8 - 12 m Surface: after hot rolling Steel grade: UP TO X100 Testing Criteria: acc. to DNV-OS-F101, API 5L, ISO 9765, ISO1916, EN10246, ISO3183-3, GOST R 52079
22	EMATEST-PI-1500 Longitudinal welded pipes, weld + ends inspection acceptance test (Volga-16-002)	PHASED ARRAYS + PEP	HAEUSLER AG at VTZ «Volzhsky Pipe Plant» Russia	2007	Pipe diameters: 457 - 1422 mm Wall thickness: 6,4 - 42 mm Length: 8 - 12 m Surface: after hot rolling Steel grade: UP TO X100 Testing Criteria: acc. to DNV-OS-F101, API 5L, ISO 9765, ISO1916, EN10246, ISO3183-3, GOST R 52079

23	EMATEST-TU-550 for weld inspection welded and seamless tubes (Volga)	PHASED ARRAYS	«Vyksa Metallurgical Plant» Russia	2007	<p>Type of tubes: normal and socketed Tube diameters: 219 - 530 mm Wall thickness: 4,0 - 12,0 mm Tube length: 9 - 13 m Test speed (linear speed of rotation): up to 45 m/min Defects to be detected: longitudinal and transversal defects on inner and outer surfaces, laminations, wall thickness measurement, eddy current examination of the surface defects</p> <p>Inspection cycle per tube: max 30 sec. Testing Criteria: acc. to API Spec5L 43 edition, ISO 3183, ISO 11960:2001, GOST P 52079-2003</p>
24	EMATEST-TU-300 for body inspection welded and seamless tubes (Volga)	EMAT	«Vyksa Metallurgical Plant» Russia	2007	<p>Type of tubes: normal and socketed tubes Tube diameters: 60 - 244 mm Wall thickness: max 13 mm Length: max 14 m Test speed (linear speed of rotation): from 0,5 to 2 m/s Defects to be detected: longitudinal and transversal defects on inner and outer surfaces, laminations, wall thickness measurement, eddy current examination of the surface defects</p> <p>Capacity: dia 73 mm - 109 tubes/hour dia 244,5 mm - 95 tubes/hour Adjustment for diameter change and calibration: max 30 min. Testing Criteria: acc. to API Spec 5CT, API Spec 5L 43th edition, ISO 3183, ISO 11960:2004, GOST P 52079-2003</p>
25	EMATEST-TU-250 for ends inspection welded and seamless tubes	EMAT	«Vyksa Metallurgical Plant» Russia	2007	<p>Type of tubes: normal Tube diameters: 114 - 244 mm Wall thickness: max 13 mm Length: max 14 m</p>

	(Volga)				<p>Test speed (linear speed of rotation): 0,5 to 1,5 m/s Defects to be detected: longitudinal and transversal defects on inner and outer surfaces, laminations, wall thickness measurement, eddy current examination of the surface defects</p> <p>Testing Criteria: acc. to API Spec 5CT, API Spec 5L 43th edition, ISO 3183, ISO 11960:2004, GOST P 52079-2003 Adjustment for diameter change and calibration: max 30 min</p>
26	<p>EMATEST-PI-1450 Longitudinal welded pipes body inspection, acceptance test (Volga-16-002)</p>	PHASED ARRAYS	<p>CHTPZ «Chelyabinsk Tube-Tolling Plant» Russia</p>	2008	<p>Pipe diameters: 508 - 1422 mm Wall thickness: 6 - 48 mm Length: 9,0 - 18,2 m Surface: after hot rolling Steel grade: X60 up to X100 Defects to be detected: surface, internal Testing Criteria: acc. to DNV-OS-F101, API 5L, ISO9765, ISO1916, EN10246, ISO3183-3, GOST R 52079</p>
27	<p>EMATEST-PI-1450 Longitudinal welded pipes weld inspection, production test (Volga-16-002)</p>	PHASED ARRAYS	<p>UNITEST, for SMS MEER LINE AT CHTPZ «Chelyabinsk Tube-Tolling Plant» Russia</p>	2008	<p>Pipe diameter: 508 - 1422 mm Wall thickness: 7 - 48 mm Length: 10,6 - 18,3 m Surface: after hot rolling Steel grade: up to X100 Testing Criteria: acc. to DNV-OS-F101, API 5L, ISO9765, ISO1916, EN10246, ISO3183-3, GOST R 52079</p>
28	<p>EMATEST-PI-1450 Longitudinal welded pipes weld inspection acceptance test (Volga-16-002)</p>	PHASED ARRAYS + PEP	<p>UNITEST, for SMS MEER LINE AT CHTPZ «Chelyabinsk Tube-Tolling Plant» Russia</p>	2008	<p>Pipe diameters: 508 - 1422 mm Wall thickness: 7 - 48 mm Length: 10,6 - 18,3 m Surface: after hot rolling Steel grade: up to X100 Testing Criteria: acc. to DNV-OS-F101, API 5L, ISO9765, ISO1916, EN10246, ISO3183-3, GOST R 52079</p>

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29	EMATEST-TU-650 for weld inspection, production test (Mayak)	EMAT	«Mitsubishi Corporation» for URALTRUBPROM Russia	2008	<p>Pipe diameters: 219 - 630 mm Wall thickness: 3,0 - 22,0 mm Pipe surface: after hot rolling Production volume: 25,000 ton/month Production speed: max. 40 m/min</p> <p>Testing Criteria: acc. to API 5L, API 5CT, GOST 20295, ISO 3183 (longitudinal defects), ISO 9764 (longitudinal defects), ISO 9303 (longitudinal defects), GOST R 52079-03 (longitudinal and transversal defects)</p>
30	EMATEST-TU-650 for weld inspection, acceptance test (Volga)	PHASED ARRAYS	«Mitsubishi Corporation» for URALTRUBPROM Russia	2008	<p>Pipe diameters: 219 - 630 mm Wall thickness: 3,0 - 22,0 mm Length: 6 - 18 m Pipe surface: after hot rolling Production volume: 25,000 ton/month Production speed: max. 40 m/min</p> <p>Testing Criteria: acc. to API 5L, API 5CT, GOST 20295, ISO 3183 (longitudinal defects), ISO 9764 (longitudinal defects), ISO 9303 (longitudinal defects), GOST R 52079-03 (longitudinal and transversal defects)</p>
31	EMATEST-TU-650 for ends inspection, acceptance test (Volga)	PEP	«Mitsubishi Corporation» for URALTRUBPROM Russia	2008	<p>Pipe diameters: 219 - 630 mm Wall thickness: 3,0 - 22,0 mm Length: 6 - 18 m Pipe surface: after hot rolling Production volume: 25,000 ton/month Production speed: max. 40 m/min</p> <p>Testing Criteria: acc. to API 5L, API 5CT, GOST 20295, ISO 3183, ISO 9764, ISO 9303, GOST R 52079-03</p>
32	EMATEST-PI-1450 weld + ends inspection	PHASED ARRAYS + PEP	«YALIAN STEEL PIPE» China	2009	<p>Pipe diameters: 508 - 1422 mm Wall thickness: 6,4 - 42 mm Length: 8 - 12,5 m Test capacity: 12* pipes per hour (for *12,5 m)</p>

					Testing Criteria: acc. to API 5L, GB/T9711ISO3183; DNV OS-F101; ASTM A435; ASTM A578
33	EMATEST-TU-60-180-S seamless tubes Body + ends inspection	EMAT	«BAOGANG (BISCO)» Shanghai, China	2010	Pipe outer diameters: 60 - 180 mm Pipe wall thickness: 4 - 25 mm Pipe average wall thickness: 9.17 mm Pipe length: 6 - 12.7 mm Steel grade: 13Cr Super-13Cr, J55, N80 Defects to be detected: longitudinal, transversal, laminations, wall thickness measurement
34	EMATEST-PI-1550 Longitudinal welded pipes, weld inspection, production test	PHASED ARRAYS	HAEUSLER AG for «Petrovietnam Pipe Manufacturing JSC (PV Pipe)» Vietnam	2014	Pipe diameters: 406,4 - 1524 mm Wall thickness: 6,4 - 35 mm Length: 8 - 12,2 m Speed: 30 m/min Steel grade: UP TO X100 Testing Criteria: acc. to DNV-OS-F101, API 5L, ISO 9765, ISO1916, EN10246, ISO3183-3
35	EMATEST-PI-1550 Longitudinal welded pipes, weld + ends inspection acceptance test	PHASED ARRAYS + PEP	HAEUSLER AG for «Petrovietnam Pipe Manufacturing JSC (PV Pipe)» Vietnam	2011	Pipe diameters: 406,4 - 1524 mm Wall thickness: 6,4 - 35 mm Length: 8 - 12,2 m Speed: 30 m/min Steel grade: UP TO X100 Testing Criteria: acc. to DNV-OS-F101, API 5L, ISO 9765, ISO1916, EN10246, ISO3183-3
36	EMATEST-TU-750 for seamless tubes body inspection	EMAT	«TIANJIN PIPE (GROUP) CO., LTD (TIPCO)» Tianjin, China	2011	Outside diameters: 178 - 720 mm Wall thickness: 5 - 50 mm Length: 6 - 15 m Condition of tube ends: no burrs Testing Criteria: acc. to API5CT (8 th edition), API5L44, GB5777-2008 etc.
37	EMATEST-PI-1550 Longitudinal welded pipes, weld inspection, production test	PHASED ARRAYS	HAEUSLER AG for Kuwait «Pipe Industries and Oil Services Company (KPIOS)» Kuwait	2011	Pipe diameters: 406,4 - 1524 mm Wall thickness: 6,4 - 35 mm Length: 8 - 12,2 m Speed: 30 m/min Steel grade: UP TO X80

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					Testing Criteria: acc. to DNV-OS-F101, API 5L, ISO 9765, ISO1916, EN10246, ISO3183-3
38	EMATEST-PI-1550 Longitudinal welded pipes, weld + ends inspection acceptance test	PHASED ARRAYS + PEP	HAEUSLER AG for Kuwait «Pipe Industries and Oil Services Company (KPIOS)» Kuwait	2011	Pipe diameters: 406,4 - 1524 mm Wall thickness: 6,4 - 35 mm Length: 8 - 12,2 m Speed: 30 m/min Steel grade: UP TO X80 Testing Criteria: acc. to DNV-OS-F101, API 5L, ISO 9765, ISO1916, EN10246, ISO3183-3, SHELL Specification
39	EMATEST-TU-450 For body inspection of seamless pipes	EMAT	«BAOTOU STEEL» China	2012	Outside diameters: 244,5 - 457 mm Wall thickness: 6 - 60 mm Length: 6 - 13 m Condition of tube ends: after cutting, no burr Testing Criteria: acc. to GH/T5777-2008, YB/T4082-2000, GB5310-2008, ASTM335A-95, ASTM E213-2004
40	EMATEST-TU-550 for ends inspection welded tubes (Mayak 7-02) № 009, 010 acceptance test	PEP	«Vyksa Metallurgical Plant» Russia	2012	Type of tubes: welded Tube diameters: 203 - 530 mm Wall thickness: 4,0 - 16,0 mm Tube length: 6 - 13,72 m Garanteed test capacity: 85,1 tubes of max diameter per hour Defects to be detected: longitudinal and transversal defects on inner and outer surfaces, laminations, wall thickness measurement Testing Criteria: acc. to GOST R 52079-2003, GOST R 53366-2009; ISO 11960 2004; ISO 3183; API 5CT, 8th Edition; API Spec 5L, 44th Edition; DNV-OS-F101; GOST 14782-86; - Saudi Aramco
41	EMATEST-TU-250 for body inspection, acceptance test (Volga)	PEP	«Baku Steel Company/ Azerboru» Azerbaijan	2013	Type of tubes: seamless Tube diameters: 60 - 245 mm Wall thickness: 3,0 - 22,0 mm Tube length: 6 - 12,5 m

					Defects to be detected: longitudinal and transversal defects on inner and outer surfaces, laminations, wall thickness measurement Testing Criteria: acc. to API Spec 5CT, Edition 9; API Spec 5L, Edition 44; ISO 3183; GOST 632-80; GOST 633-80; GOST 8731-87; GOST 19281-89; EN 10210; EN 10297; ASTM A 106
42	EMATEST-TU-350 for body inspection, acceptance test (Volga 16-002-T-PEP)	PEP	«Interpipe Nico Tube» Ukraine	2014	Type of tubes: seamless Tube diameters: 140 - 350 mm Wall thickness: 4,0 - 56,0 mm Tube length: 4 - 13,0 m Defects to be detected: longitudinal and transversal defects on inner and outer surfaces, laminations, wall thickness measurement Standards: TY 14-3P-55-2001, API Spec 5CT, GOST 17410, OST 108.885.01, ASTM E 213, ISO 10893-8, 10, 12
43	EMATEST-PI-1450 for weld seam + ends inspection, acceptance test (Volga 16-002)	PA + PEP	«Izhorsky Pipe Plant» Russia	2015	Type of tubes: welded Tube diameters: 620 - 1422 mm Wall thickness: 7,0 - 45,0 mm Tube length: up to 18,0 m Defects to be detected in the weld seam and HAZ: longitudinal and transversal defects on inner and outer surfaces, laminations, wall thickness measurement Testing Criteria: acc. to ISO 10893-11:2011, ASTM E273-10, API Spec 5L 45th ed. Dec 2012, DNV-OS-F101 Oct. 2013 Additional requirement: DNV certification
44	EMATEST-PI-450 for body inspection, acceptance test (Volga 16-002)	PEP	NAKATA MFG. CO., LTD. for «Almetjevsk Pipe Plant» (OMK Group) Russia	2017	Type of tubes: welded Tube diameters: 139 - 426 mm Wall thickness: 6,2 - 14,0 mm Tube length: 8,0 - 14,0 m Defects to be detected: longitudinal and transversal defects on inner and outer surfaces, laminations, wall thickness measurement Testing Criteria: acc. to GOST-R 52079-2003; API Spec 5CT (Ed. 9), ISO 11960 2004, API 5L

					(Ed. 44,2008); ISO 3183; GOST 10705-80; GOST 20295-85; GOST R 52079-2003; GOST R 53366 2009; ISO 9303; ASTM E213; ISO 13665:1997; Saudi Aramco
45	EMATEST-PI-450 for ends inspection, acceptance test (Volga 16-002)	PEP	NAKATA MFG. CO., LTD. for «Almetjevsk Pipe Plant» (OMK Group) Russia	2017	Type of tubes: welded Tube diameters: 139 - 426 mm Wall thickness: 6,2 - 14,0 mm Tube length: 8,0 - 14,0 m Length of ends to be tested: 400 mm Defects to be detected: longitudinal and transversal defects on inner and outer surfaces, laminations, wall thickness measurement Testing Criteria: acc. to GOST-R 52079-2003; API Spec 5CT (Ed. 9), ISO 11960 2004, API 5L (Ed. 44,2008); ISO 3183; GOST 10705-80; GOST 20295-85; GOST R 52079-2003; GOST R 53366 2009; ISO 9303; ASTM E213; ISO 13665:1997; Saudi Aramco
46	EMATEST-PI-450 for body + ends inspection, half-manual re- inspection station (Volga 16-002)	PEP + eddy current	NAKATA MFG. CO., LTD. for «Almetjevsk Pipe Plant» (OMK Group) Russia	2017	Type of tubes: welded Tube diameters: 139 - 426 mm Wall thickness: 6,2 - 14,0 mm Tube length: 8,0 - 14,0 m Length of ends to be tested: 400 mm Defects to be detected: longitudinal and transversal defects on inner and outer surfaces, laminations, wall thickness measurement Testing Criteria: acc. to GOST-R 52079-2003; API Spec 5CT (Ed. 9), ISO 11960 2004, API 5L (Ed. 44, 2008); ISO 3183; GOST 10705-80; GOST 20295-85; GOST R 52079-2003; GOST R 53366 2009; ISO 9303; ASTM E213; ISO 13665:1997; Saudi Aramco