

## Past, Ongoing and Future Projects

### ONSHORE

<b>Date</b>	<b>Contractor Operator</b>	<b>Project Country</b>	<b>Number of Welding Stations Pipelines welded</b>
2020	Pumpco for White Water	<b>Whistler</b> USA	<i>5/6 Saturnax stations</i> 7,300 welds 42" (15.6 mm, X70) - 144 miles
2020	Pumpco for White Water	<b>Aqua Blanca 42</b> USA (Texas)	<i>5/6 Saturnax stations</i> 2,331 welds 42" (15.24 mm, X70)
2020	Rusfen for Kharampurneftgaz	<b>Kharampur Gas Pipeline</b> Russia (Tyumen Region)	<i>9 Saturnax + 9 Manual stations</i> 5,658 welds 48" (20/24 mm, X70) Sweet service
2020	National Basics Company for SWCC	<b>Jubail-Riyad WTS</b> Kingdom of Saudi Arabia	2 Spreads in parallel : 11,700 welds 88" (17.48 mm, X42 to X56) - 200 km
2020	Br. C.A.T. International for Saudi Aramco	<b>Marjan Package 18 - Services</b> Kingdom of Saudi Arabia	Total of 25,136 welds (603.15 km): 103 welds 48" (22.2 mm, X70) - 2.45 km 234 welds 48" (19.1 mm, X70) - 5.6 km 2,553 welds 48" (15.9 mm, X70) - 61.25 km 5,875 welds 36" (7.1 mm, X60) - 141 km 5,834 welds 18" (6/4 mm, X60) - 140 km 90 welds 16" (9.5 mm, X65) - 2.15 km 113 welds 16" (7.9 mm, X65) - 2.7 km 4,459 welds 16" (7.1 mm, X65) - 107 km 5,875 welds 14" (6.4 mm, X60) - 141 km all Sweet services
2020	Mapa Construction & Trade for Saline Water Conversion Corp.	<b>Arafat-Talf Water</b> Kingdom of Saudi Arabia	<i>3 Saturnax stations</i> Total of 1,472 welds (22.693 km): 312 welds 60" (19.05 mm, X65) - 4.956 km 506 welds 60" (17.48 mm, X65) - 7.137 km 273 welds 60" (15.88 mm, X65) - 4.282 km 268 welds 60" (14.27 mm, X65) - 4.493 km 100 welds 60" (11.91 mm, X65) - 1.615 km 13 welds 60" (11.91 mm, X56) - 0.210 km
2019	Denys for Net4Gas	<b>Capacity4Gas</b> Czech Republic	<i>4 Saturnax stations</i> 3,346 welds 56" (18 mm & 21.5 mm, X70)
2019	Kvaerner for Nord Stream 2 AG	<b>Nord Stream 2</b> Russia	<i>4 + 4 Saturnax stations</i> Automatic welding & FJC services: 68 welds 48" (41 mm, X70) - Sweet service 327 welds 48" (34.6 mm, X70) - Sweet service 2" welds-o-lets; 41 x 8.7 mm, X70) : 4 welds
2019	NBC for Saudi Aramco	<b>Kentz 20" &amp; 24"</b> Kingdom of Saudi Arabia	<i>3 Saturnax stations</i> 1,292 welds 20" (9.5 mm, X60) - 31 km 2,375 welds 24" (12.7 mm, X60) - 57 km All sweet service
2019	Ace Pipeline Contracts Pvt. Ltd for Gail	<b>Bokaro-Angul Section 3</b> India	<i>2 Saturnax stations</i> 5,400 welds 30" (12.5 mm, X70) 200 welds 30" (14.8 mm, X70)

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2019	CAT for Saudi Aramco	<b>Fazran Injection Header Proje</b> Kingdom of Saudi Arabia	<i>1 + 3 Saturnax stations</i> 1,361 welds 24" (30.17 mm, X60) - 39 km
2019	Pumpco for Kinder Morgan	<b>Permian Highway</b> USA	<i>5/6 Saturnax stations</i> 10,780 welds 42" (15,24 mm, X70) - 66 miles
2019	MAPA Construction & Trade for Saline Water Conversion Corp.	<b>Yanbu Madina WTS Ph. 4</b> Kingdom of Saudi Arabia	Approx 15,000 ML automatics welds: 1,400 welds 60" (12.7 mm) - 23.800 km 1,723 welds 68" (14.27 mm) - 27.561 km 678 welds 84" (22.23 mm) - 10.849 km 727 welds 84" (20.26 mm) - 11.624 km 1,334 welds 84" (19.05 mm) - 21.339 km 6,528 welds 84" (17.48 mm) - 104.429 km 2,598 welds 80" (15.88 mm) - 41.559 km Sweet services - Grade from X42 to X65
2019	Tekfen for Saudi Aramco	<b>Satellite GCP Pipelines</b> Kingdom of Saudi Arabia	<i>3 Saturnax stations</i> 21,600 welds 24" (11.9 mm, X65) 600 welds 24" (17.5 mm, X65) 2,200 welds 36" (17.5 mm, X65) Total pipelines length approx; 293 km Sour service
2019	Denys for Saudi Arabian Oil Company	<b>Aramco Upgrade SBCL-2</b> Kingdom of Saudi Arabia	<i>2 Saturnax stations</i> SBCL-2   Section I: 921 welds 18" (9.5 mm, X60) - 22.1 km 3,525 welds 20" (9.5 mm, X60) - 84.6 km 8 welds 20" (10.3 mm, X60) - 0.2 km  SBCL-2   Section II: 837 welds 18" (9.5 mm, X60) - 20.1 km 1,544 welds 18" (11.5 mm, X60) - 37.1 km
2019	Nesma & Partners Contracting for Saudi Aramco	<b>Marjan</b> Kingdom of Saudi Arabia	3,012 welds 36" (15.9 mm, X65) - 72 km
2019	MAPA Construction & Trade for Saline Water Conversion Corp.	<b>Yanbu Madina WTS Ph 4</b> Kingdom of Saudi Arabia	<i>3 Saturnax stations</i> 1,400 welds 60" (12/.7 mm) - 23.800 km 1,723 welds 68" (14.27 mm) - 27.561 km 678 welds 84" (22.23 mm) - 10.849 km 727 welds 84" (20.26 mm) - 11.624 km 1,334 welds 84" (19.05 km) - 21.339 km 6,528 welds 84" (17.48 mm) - 104.429 km 2,598 welds 80 "(15.88 mm) - 41.559 km Sweet services - Grade from X42 to X65
2019	IBC Industrial Co. for PTT	<b>5TP2</b> Thailand	<i>1 Saturnax station</i> 3,450 welds 42" (25.4 mm, X65) - 41.4 km 9,350 welds 42" (20.62 mm, X65) - 112.2 km
2019	Pumpco for	<b>P66 Gray Pak pipeline</b> USA	<i>4 Saturnax stations</i> 12,247 welds 30" (11.2 mm) - 268 km
2019	Consorcio GTR-3 Encalso-Conc for Petrobras	<b>Rota 3 onshore</b> Brazil	<i>2 Saturnax stations</i> 3,967 welds 22" (23.8-31.8 mm, X70) - 48 km Sour service
2019	Pumpco for Epic	<b>Epic 30" Spread 3</b> USA	<i>4 Saturnax stationqs</i> 7,525 welds 30" (12.95 mm)

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2018	Tekfen for Saudi Aramco	<b>Yanbu North Jeddah Pipelines</b> Kingdom of Saudi Arabia	<i>4 Saturnax stations</i> Spread 1: 1,072 welds 20" (12.2 mm, X65) - 25.7 km 10,813 welds 20" (14.7 mm, X65) - 259 km 1,174 welds 20" (17.6 mm, X65) - 28.2 km 983 welds 20" (22 mm, X65) - 23.6 km  Spread 2: 1,242 welds 24" (14.7 mm, X56) - 29.8 km 10,297 welds 24" (17.6 mm, X65) - 247 km 1,362 welds 24" (21.1 mm, X65) - 32.7 km 1,141 welds 24" (26.4 mm, X65) - 27.4 km  All sweet service
2018	Denys for Gascade	<b>EUGAL</b> Germany	<i>4 Saturnax stations</i> 5,000 welds 56" (24 mm, X70)
2018	MAPA construction & Trade for Saline Water Conversion Corp.	<b>Rabigh-Jeddah/Makkah Al-Mo</b> Kingdom of Saudi Arabia	<i>2 x 3 Saturnax stations</i> Water transmission system project : 19,520 welds 80" (15.9 mm, X65)
2018	Pumpco for	<b>Wink to McCamey</b> USA (Monahans, TX)	<i>4 Saturnax stations</i> 5,299 welds 26" (10.3 mm, X65) - 119 km
2018	Saipem for RasGas	<b>Barzan</b> Qatar	<i>3 Saturnax stations</i> 738 welds + 82 tie-in 32" (29.3 mm, X65 + 3 mm, Inconel 825) Sour service
2018	SISCO for Saudi Aramco	<b>Quad-2 Loop</b> Kingdom of Saudi Arabia	<i>2 Saturnax stations</i> 1,450 welds 56" (11.1 mm, X70)
2018	Snamprogetti for Saudi Aramco	<b>Manifa</b> Kingdom of Saudi Arabia	<i>3 Saturnax stations</i> 655 welds 42" (31.75 & 38.10 mm) - 8 km 1,721 welds 20" (19.05 mm) All internal coated lines & sweet service
2018	Pumco for Kinder Morgan	<b>Gulf Coast Express</b> USA	<i>5 Saturnax stations</i> 5,369 welds 42" (15.2 mm, X70)
2018	CAT for Saudi Aramco	<b>Manifa WI Flank II &amp; III</b> Kingdom of Saudi Arabia	<i>1 Saturnax station</i> 1,083 welds 24" (22.2 mm, X65)
2018	Pumpco for ?	<b>Plains Cactus South Loop</b> USA	<i>4 Saturnax stations</i> 8,900 welds 26" (10.3 mm, X65) - 201 km
2017	Welded Construction for (tba)	<b>Leach Xpress Project</b> USA (West Virginia)	<i>3 Saturnax stations</i> 300 welds 36" (19.05 mm, X65)
2017	BR CAT for Saudi Aramco	<b>Aramco Maintain Potential</b> Kingdom of Saudi Arabia	<i>2 Saturnax stations</i> 8,750 welds 16" (15.9 mm, X65) - 105 km Sour service - Pipe internally coated
2017	Sinopec for Saudi Aramco	<b>Bourarhat</b> Algeria	<i>2 x 3 Saturnax stations</i> 6,592 welds 6" (12.7 & 11.0 mm, X60) - 79.1 km 2,267 welds 8" (14.3 & 12.7 mm, X60) - 27,2 km 1,500 welds 12" (17.5 & 12.7 mm, X60) - 18 km 4,650 welds 10" (14.3 & 12.7 mm, X60) - 55.8 km 4,750 welds 16" (19.1 & 14.3 mm, X60) - 57 km
2017	protexa Import Export for Howard Energy	<b>Nueva Era Pipeline</b> Mexico	<i>4 Saturnax stations</i> 5,250 welds 30" (10,89 mm, X70) - 126 km

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2017	Denys for GRT Gaz	<b>Val de Saône</b> France	<i>3 Saturnax stations</i> 1,998 welds 48" (13/15.4/22.7 mm, X70)
2017	Kalpataru power Transmission for GAIL	<b>KKMPL Project</b> India	<i>2 Saturnax stations</i> Landline CS, 2 spreads : 7,500 welds 24" (10.3 mm, X80) - 90 km
2017	Pumpco for ETC	<b>ETC Red Bluff Express</b> USA	<i>6 Saturnax stations</i> 4,600 welds 42" (15.2 mm, X70) - 104 km
2017	Welded Construction for Williams	<b>Williams Atlantic Sunrise</b> USA (Pennsylvania)	<i>11 to 13 Saturnax stations</i> 8,800 welds 42" (18,79 mm)
2017	Denys for Bayernets	<b>Monaco 1</b> Germany (Burghausen)	<i>4 Saturnax stations</i> 2,057 welds 48" (22.2 mm, L485)
2016	Denys for Saudi Aramco	<b>Jubail</b> Kingdom of Saudi Arabia	<i>2 saturnax stations</i> Gas: 2,170 welds 16" (14.3 mm, X60) - 52 km 1,619 welds 36" (16.9 mm, X70) - 39 km Extra Light Crude Oil: 2,398 welds 30" (10.7 mm, X60) - 58 km
2016	Spie Capag for TAP	<b>Trans Adriatic Pipeline</b> Greece/Albania	<i>2 x 4 Saturnax stations</i> Albania: 6,700 welds 48" (17.5/21/24.9 mm, X70) Greece: 9,500 welds 48" (17.5/21/24.9/30.9 mm, X70)
2016	McConnell Dowell for ADCO	<b>Al Dabbya Facilities Dvlp Ph. I</b> UAE	<i>8 Saturnax stations</i> 1,112 welds 28" (22.2 mm, X60) - 13.342 km 1,383 welds 24" (20.6 mm, X60) - 16.603 km 973 welds 20" (27 & 31.8 mm, X60) - 11.675 km 135 welds 16" (23.8 & 27 mm, X60) - 1.611 km 1,821 welds 12.75" (14.3 to 28.6 mm, X60/X65) - 21.849 km 1,239 welds 10.75" (18.3 to 20.6 mm, X60) - 14.869 km 999 welds 8.825" (15.9 to 22.2 mm, X60/X65) - 11.98 km 473 welds 6.625" (13.5 to 15.9 mm, X65) - 4.235 km 120 welds 4.5" (13.5 mm, X65) - 1.441 km
2016	Saudi KAD Contracting Co. for Saudi Aramco	<b>MGS Phase II / Fadhili</b> Kingdom of Saudi Arabia	<i>10 Saturnax stations</i> MGS Package 1: 9,500 welds 56" (14.3 to 25.7 mm, X70) - 228 km MGS Package 2: 9,500 welds 46" (11.7 to 21.1 mm, X70) - 226 km Fadhili Downstream Pipeline: 5,500 welds 56" (13.5 to 19.5 mm, X70) - 132 km All Sweet service
2016	Al Robaya Holding Co. for Saudi Aramco	<b>Khafji to Ratawi KFTNGL-1</b> Kingdom of Saudi Arabia	<i>2 Saturnax stations</i> Khafji to Ratawi: 2,102 welds 16" (7.9 mm, X65) - 53 km Khafji to Ratawi: 2,221 welds 16" (9.5 mm, X65) - 56 km Saudi Bahrain: 1,700 welds 30" (7 mm, X60) - 43 km All sour service
2015	Denys for Fluxys	<b>Fluxys Alveringem/Maldegem</b> Belgium	<i>4 Saturnax stations</i> 1,900 welds 36" (13.4 & 17,8 mm, L485)

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2015	Al Royaba Holding Co. for Saudi Aramco	<b>UA-6 Pipeline Segment II</b> Kingdom of Saudi Arabia	<i>2 Saturnax stations</i> 1,788 welds 48" (9.5 mm, X60) 1,062 welds 46" (9.5 mm, X60) 584 welds 49" (15.9 mm, X60) 588 welds 48" (10.3 mm, X60) Sour service
2015	Yuksel/Sicim/Akkord for Tanap Dogalgaz Iletim	<b>TANAP Lot-2</b> Turkey	<i>12 Saturnax stations</i> 28,000 welds 56" (19.45/23.34/28.01 mm, X70)
2015	Spac for GRTGAZ	<b>Artère des Flandres</b> France	<i>2 Saturnax stations</i> 21.887 km 36" (14.6 mm, L485MB) Sweet service
2015	Denys for GRT Gaz	<b>Arc de Dierrey Lot 5</b> France	<i>4 Saturnax stations</i> Project in continuity with Alveringem Malvegem in Belgium and Arc de Dierrey Lot2 - 2,900 welds 48" (13/15.4/22.7 mm, L540)
2015	Dodsall & Company for Saudi Aramco	<b>56" EWG-2 /56" KAEC</b> Kingdom of Saudi Arabia	<i>9 Saturnax stations</i> 8,031 welds 56" (14.3 mm, X70) 3,340 welds 56" (17.14 mm, X70) 3,310 welds 20.57 mm, X70) 2,056 welds 56" (25.7 mm, X70) DJ - SAW All sweet service
2015	CAT International for Saudi Aramco	<b>Shaybah / Shedgum</b> Kingdom of Saudi Arabia	<i>9 Saturnax stations</i> Extension of Shaybah Abqaiq pipeline capacity & complete Shedgum-Yanbu pipeline Loop 1 -  Shaybah-Abqaiq: 5,636 welds 42" (10.9 mm, X65) 3,364 welds 42" (9.1 mm, X65) DJ-SAW - Sour service  Shedgum-Yanbu: 6,812 welds 56" (14.3 mm, X70) 1,005 welds 56" (17.2 mm, X70) 400 welds 56" (20.6 mm, X70) 4,283 welds 56" (25.7 mm, X70) DJ-SAW - Sweet service
2015	Bonatti for NCOC	<b>Kashagan</b> Kazakhstan	<i>3 Saturnax stations</i> 6,884 welds 28" (19 mm, Clad 625)
2014	Denys for GRTGAZ	<b>Arc de Dierrey</b> France	<i>3 Saturnax stations</i> 2,806 welds 48" (13 to 22.7 mm, L485MB) Sweet service
2013	Denys for Petrochad Mangara	<b>Mangara</b> Chad	<i>2 Saturnax stations</i> 7,337 welds 12.75" (7.1 mm, X60)
2013	Dodsall for GASCO	<b>Habshan-Maqta-Taweelah</b> UAE	<i>7 Saturnax stations</i> 14,002 welds 52" (14.7 mm, X65) 6,736 welds 52" (20.5 mm, X65) 106 welds 52" (25.4 mm, X65) Sour service
2013	Sunfary Technologies for Sinopec Jiangsu Division	<b>Shandong</b> China	60 km 32" (11.9 mm) 20 km 40" (14.3 mm)
2013	Denys for GRT Gaz	<b>Artères des Hauts de France</b> France	<i>2 Saturnax stations</i> Artère des Hauts de France - Lot 1: 822 welds 36" (16.4 mm & 24.1 mm, L485)

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2013	Denys for GRT Gaz	<b>Artère des Hauts de France</b> France	<i>4 Saturnax stations</i> Artère des Hauts de France - Lot 2: 3,529 welds 48" (16.2 mm & 28.2 mm, L485)
2013	Saipem/Snamprogetti for Saudi Aramco	<b>Arabiyah &amp; Hasbah</b> Kingdom of Saudi Arabia	<i>6 Saturnax stations</i> 3,010 welds 36" (31,8/36.9/42,9 mm, X65) 1,505 welds 12" (12.7/14.3/17.5 mm, X65) 1,505 welds 6" (12.7/14.3/15.9 mm, X65)
2012	"Euracore" JSC for Lukoil	<b>Pyakyakhinskoye Gas Field</b> Russia	<i>2 Saturnax stations</i> 1,819 welds 48" (16.5 mm, X70)
2012	Total E&P for Total E&P	<b>Obite-Ubeta-Rumuji Gas</b> Nigeria	<i>3 Saturnax staitons</i> 1,750 welds 42" (19,1 & 25,4 mm, X65)
2012	Mapa Limak MNG for Water Transmission System	<b>Raz Al-Zaur to Hafar</b> Kingdom of Saudi Arabia	<i>2 Saturnax stations</i> Water line: 22,000 welds 44" (8.5 to 14.3 mm, X65)
2012	Bonatti for In Salah gas	<b>In salah Gas Southern Field</b> Algeria	<i>3 Saturnax + 3 manual stations</i> Scope 16" : 10,474 welds 16" (12.7 mm, 13% Cr) 208 welds 16" (20.6 mm, 13% Cr) 81 welds 16" (23.8 mm, 13% Cr) (Manual welds : approx 400)  Scope 12.75" : 1,760 welds 12.75" (11.1 mm, 13% Cr) 291 welds 12.75" (15.9 mm, 13% Cr) (Manual welds : approx 60)  Scope 8.625" : 309 welds 8.625" (10.0 mm, 13% Cr) 52 welds 8.625" (11.1 mm, 13% Cr) (Manual welds : approx 100)
2012	RHM for	<b>Shaybah NGL Project</b> Kingdom of Saudi Arabia	<i>6 Saturnax stations</i> 26,845 welds 36" (11.9/14.1/16.9 mm, X60)
2012	Michels for TransCanada	<b>Keystone XL</b> USA (Oklahoma & Texas)	<i>16 Saturnax stations</i> 17,521 welds 36" (11,8 mm, X70) 3,868 welds 36" (13,08 mm, X70) 380 welds 36" (14,5 mm, X70) 570 welds 36" (15,7 mm, X70) 653 welds 36" (19 mm, X70)
2011	CAT for Aramco	<b>56" UBTG-1</b> Kingdom of Saudi Arabia	<i>2 Saturnax stations</i> 2,035 welds of 56" (13,9 mm, X70)
2011	TNPS for Gazprom	<b>Gas Pipeline BTK</b> Russia (Sakhalin)	<i>2 spreads of 2 Saturnax stations</i> 1,607 welds (DJ & SJ) 40" (14.2/17/21.6 mm, X70) Sweet service
2011	AJ Lucas for Chevron	<b>Gorgon &amp; Jansz HDD</b> Australia (Barrow Island)	<i>3 Saturnax stations</i> Gorgon HDD scope : 39 joints 34.84" (42.5 mm, X65) - 0.5km 30 joints 10.75" (34.5 mm, X65) - 0.4km 51 joints 8.625" (35.0 mm, X65) - 0.6 km  Jansz HDD scope : 40 joints 34.84" (42.5 mm, X65) - 0.5km 30 joints 10.75" (34.5 mm, X65) - 0.4km 51 joints 8.625" (35.0 mm, X65) - 0.6 km

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2011	RHM for Aramco	<b>Pipeline Rehabilitation</b> Kingdom of Saudi Arabia	<i>2 Saturnax stations</i> 2,800 welds 46" (12,7 mm, X60) 330 welds 42" (23,1 mm, X60)
2011	Spie Capag for Esso Highlands Ltd	<b>PNG LNG EPCS</b> Papua New Guinea	<i>8 Saturnax stations</i> 832 welds 22" (15,9 mm, X60) 604 welds 22" (17,7 mm, X60) 4,302 welds 32" (21 mm, X60) 4,680 welds 32" (25,2 mm, X60) 7,892 welds 32" (19,4 mm, X65) 3,848 welds 32" (23,2 mm, X65) 2,025 welds 34" (23,4 mm, X65) 38 welds 34" (28 mm, X65)
2011	KT for Chevron	<b>Gorgon</b> Australie	<i>6 Saturnax stations</i> 992 welds 34" (38 mm) - Sour service 992 welds 34" (34.4 mm) - Sour service 980 welds 8" (13.5 mm) 980 welds 8" (12 mm) 960 welds 6" (14 mm) 960 welds 6" (12 mm) All DNV Gr 450
2011	Jan De Nul for Statoil	<b>South Riding Point</b> USA (Grand Bahama)	<i>2 Saturnax stations + 1 manual</i> 85 welds 42" (25,4 mm, X52)
2011	Denys for Net4Gas	<b>Gazelle Pipeline Lot 2&amp;3</b> Czech Republic	<i>5 Saturnax stations</i> 3,940 welds 56" (18mm, X70) 40 welds 56" (21.5 mm, X70) 320 welds 56" (25.5 mm, X70) 450 welds 56" (18 mm)
2011	Tekfen for OCP	<b>Slurry Pipeline</b> Morocco	<i>4 Saturnax stations</i> 6,067 welds 36" (9.5 mm, X70) 800 welds 36" (10.3 mm, X70) 1,616 welds 36" (11.1 mm, X70) 2,484 welds 36" (11.9 mm, X70) 1,516 welds 36" (12.7 mm, X70)
2011	Michels for Energy Transfer Partners	<b>ETC Tiger Pipeline</b> USA (Louisiana)	<i>4 Saturnax stations</i> 1,625 welds 42" (13.2/19.3 mm)
2010	TNPS for Gazprom Invest Vastok	<b>Sakhalin 3</b> Russia	<i>4 Saturnax stations</i> 3,322 welds 48" (17.7 to 24.6 mm)
2010	Denys for Fluxys	<b>R48" Gent Zeehaven</b> Belgium	<i>2 Saturnax stations</i> 278 welds 48" (17,8 to 23.8 mm, L485 MB)
2010	Michels for Energy Transfer	<b>Energy Transfer Tiger</b> USA (Louisiana)	<i>14 Saturnax stations (4 spreads)</i> 5,975 welds 42" (13.7-22.5 mm, X70)
2010	Michels for TransCanada	<b>Bison Pipeline</b> USA (Wyoming)	<i>4 Saturnax stations</i> 4,200 welds 30" (9.8-15.7 mm, X70)
2010	Red Line for MCC	<b>Sino Iron</b> Australia (Karatha)	<i>4 Saturnax stations</i> 2460 welds 48" (16 mm, X65) 2460 welds 32" (9.6 mm, X65) 2460 welds 30" (12 mm, X65) With 15% Tie-in
2010	Sheehan for Florida Gas Pipeline	<b>Florida Gas Transm. PH8</b> USA (Florida)	<i>4 Saturnax stations</i> 8,771 welds 30"/36" (13.08-15.9 mm, X70)

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2010	Denys for Fluxys	<b>Fluxys VTN II - Lot 1</b> Belgium	<i>3 or 4 Saturnax stations</i> 2,600 welds 40" (14.9 mm, X80)
2010	Euracore JSC for Lukoil	<b>Euracore JSC</b> Russia	<i>1 Saturnax station</i> 1,466 welds (DJ) 48" (16,5 mm, X70)
2010	Mapa Limak MNG for Saline Water Conversion Company	<b>Ras Al-Zaur to Riyadh</b> Kingdom of Saudi Arabia	<i>3 Saturnax stations</i> 24,700 welds 72" (14,3 mm, X65) 13 mm of cement internal coating
2009	Spie Capag for Angola LNG Ltd	<b>Spie LNG</b> Angola	<i>2 Saturnax stations</i> 779 welds 18" (26 mm, SAW 450 SFD) 779 welds 22" (25 mm, SAW 450 SFD) 779 welds 24" (33.6 mm, SAW 450 SFD)
2009	StroyGas Consulting for Mantrac	<b>Iamal</b> Russia	4,000 welds 56" (25.3 & 31 mm, X70/x80)
2009	Michels for Kinder Morgan	<b>Rex East Spread H</b> USA (Columbus, Ohio)	<i>8 Saturnax stations (2 spreads)</i> 3,473 welds 42" (14.1 mm, X70) 1,191 welds 42" (18.8 mm, X70) 497 welds 42" (22.6 mm, X70)
2009	Sheehan for El Paso	<b>Elba Express</b> USA (South Carolina & Georgia)	<i>6 Saturnax stations</i> 4,055 welds 36" (11.35 mm, X70) 125 welds 36" (13.61 mm, X70) 5,435 welds 42" (13.23 mm, X70) 801 welds 42" (15.88 mm, X70) 451 welds 42" (19.1 mm, X70)
2009	Denys (Scheldegas) for Gasunie	<b>Noord Zuid</b> The Netherlands	<i>3 Saturnax stations</i> 53 km 48" (15.9 mm) 10 km 48" (17.5 mm) 6 km 48" (22.7 mm)
2009	Michels for Enbridge	<b>Alberta Clipper</b> USA (North Dakota & Minnesota)	<i>8 Saturnax stations (2 spreads)</i> 2,214 welds 36" (9.5 mm, X70) 1,484 welds 36" (10.3 mm, X70) 1,565 welds 36" (11.1 mm, X70) 1,685 welds 36" (11.9 mm, X70) 294 welds 36" (14.3 mm, X70) 97 welds 36" (15.9 mm, X70) 36 welds 36" (16.7 mm, X70)
2008/ 2009	Michels for TransCanada	<b>Keystone</b> USA (North & South Dakota)	<i>4 Saturnax stations</i> 30" x 9.8 mm to 13.8 mm, X70 9,750 welds in 2008 9,200 welds in 2009
2008	Sheehan for Dominion	<b>Dominion 24"</b> USA	<i>3 Saturnax Stations</i> 1,400 welds 24" (7.5 mm, X70) 2,300 welds 24" (9.0 mm, X70) 800 welds 24" (10.9 mm, X70) 60 welds 24" (12.9 mm, X70)
2008	Midwest/Willbros for TransCanada	<b>Fort Mc Murray Projects</b> Canada	<i>4 Saturnax stations</i> 110.4 km 36" (10.3 mm, X80) 4.8 km 36" (13.1 mm, X80)
2008	Sheehan for Dominion	<b>Dominion 36"</b> USA	<i>3 Saturnax stations</i> 800 welds 36" (16.3 mm, X70) 1,200 welds 36" (14.8 mm, X70)



<b>Date</b>	<b>Contractor Operator</b>	<b>Project Country</b>	<b>Number of Welding Stations Pipelines welded</b>
2008	Denys for GDF	<b>GRT Gaz</b> France	<i>3 Saturnax stations</i> 2,100 welds 32" (10.9 mm, X70) 750 welds 32" (13.0 mm, X70) 180 welds 32" (19.3 mm, X70)
2008	Sheehan for Kinder Morgan	<b>Rockies East</b> USA	<i>8 Saturnax stations</i> 107 km 42" ( X70 or X 80)
2008	Sheehan for Gulf	<b>Gulf Crossing</b> USA	<i>8 Saturnax stations</i> 124 km 42" (X70)
2008	Michels for Enbridge	<b>Enbridge 42 US</b> USA	<i>4 Saturnax stations</i> 5,000 welds 42" (10.7 to 15.8 mm, X70)
2008	KNGS for CGP Transneft	<b>VSTO Step 1</b> Russia	<i>4 Saturnax stations</i> 2,413 welds 48" (16 mm, X70)
2008	Sheehan for Mid Continent	<b>Mid Continent</b> USA	<i>8 Saturnax stations</i> 93 km 42" and 36" ( X70)
2007/ 2008	Starstro for Sakhalin Energy	<b>Sakhalin 2 (Seismic)</b> Russia	<i>2 Saturnax stations</i> 215 welds 48" (31.8 mm, X60) 383 welds 48" (25.3 mm, X70)
2007/ 2008	Spie Capag for Total	<b>Spie Yemen</b> Yemen	<i>10 Saturnax stations</i> 1,834 welds 30" (15.9 mm, X70) - 23 km 132 welds 30" (19.1 mm, X70) - 2 km 10,521 welds 38" (16.2 mm, X70) - 130 km 13,121 welds 38" (18.0 mm, X70) - 160 km 1,937 welds 38" (23.7 mm, X70) - 24 km
2007/ 2008	Ledcor for Enbridge	<b>Waupisoo</b> Canada	<i>6 Saturnax stations</i> Season 1 (Aug to Oct 2007) : 70 km 30" (9.9/10.3/12.7 mm, X70) Season 2 (Jan to March 2008) (-60°C) : 94 km 30" (9.9/10.3/12.7 mm, X70)
2007/ 2008	Sheehan for Gulf South and Cheniere	<b>GS-CH</b> USA (LA)	<i>8 Saturnax stations</i> 62 and 35 miles 42" (0.484/0.521/0.600/0.864", Gr. X70)
2007/ 2008	Sheehan for Gulf South	<b>Gulf South Extension Project</b> USA	<i>6 Saturnax Stations</i> 49.9 km 42" (12.3 / 13.2 / 15.2 / 21.9 mm, X70)
2007	Unatrac for Gazprom	<b>Bovanenko-Oukta</b> Russia	<i>18 Saturnax stations</i> 200 km 56" (31 mm, X80)
2007	Sheehan for	<b>Line 24" Sheehan</b> USA	<i>6 Saturnax stations</i> 130 km 24" (14 mm, X70)
2007	Midwest for Panhandle	<b>Midwest DJ Project</b> USA (Indiana)	<i>SAW system</i> 700 DJ welds 36" (10.9 mm, X70) 1,100 DJ welds 30" (10.9 mm, X70)
2007	Sheehan for	<b>Golden Pass</b> USA	4,756 welds 42" (12.7 to 22.2 mm)
2007	Sheehan for Conoco Philips	<b>Big Project</b> USA (Texas)	<i>6 Saturnax stations</i> 50 km 42" (13.2 to 19 mm, X70)

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2006	Advantica for BP	<b>Advantica BP Trials Tandem</b> UK	<i>2 Saturnax stations equipped with Tandem</i> 76 welds 48" (19.8 mm, X100) 9 tie-ins 48" (19.8/27 mm, X80/X100) 13 prefab welds
2006	Sheehan for Energy Transfer-Gulf South-Center Point	<b>ET-GS-CP</b> USA (Texas)	<i>6 Saturnax stations</i> 138 km 42" (11.1 to 19.0 mm, X70)
2006	Startstroi for Sakhalin Energy Investment Company Ltd	<b>Sakhalin 2</b> Russia	<i>4 Saturnax stations</i> 6,427 welds 48" (17.6 mm, X70) 1,346 welds 48" (21.2 mm, X70)
2006	Sheehan for Energy Transfer	<b>Sheehan Energy Transfer</b> USA	<i>(1 x 5) + (1 x 2) Saturnax stations</i> 4,854 welds 42" (12.3 mm, X70) - DJ 640 welds 42" (14.7 mm, X70) - DJ 174 welds 42" (17.7 mm, X70) - DJ 450 welds 42" (19.1 mm, X70) - DJ
2004/ 2005	Spie-Capag for BTC	<b>SCP</b> Georgia	<i>4 Saturnax stations</i> 14,377 welds 42" (14.7 mm, X70) 416 welds 42" (17.7 mm, X70) 2,297 welds 42" (21.2 mm, X70)
2004	Entrepose Industrial Services for Transco UK	<b>Aberdeen to Lochside</b> Scotland	<i>4 Saturnax stations</i> 100 welds 48" (15.1 mm, X80) - 1.2 km 2,141 welds 48" (15.9 mm, X80) - 25 km 204 welds 48" (22.9 mm, X80) - 3 km
2004	Tepe/Nacap for Botaş	<b>BTC Lot A - Turkish Section</b> Turkey	<i>4 Saturnax stations</i> 100 km 42" (10.31 to 23.83 mm, X65)
2003/ 2004	Spie Capag for BPC Consortium	<b>BTC</b> Georgia	<i>4 to 6 Saturnax stations</i> 1,470 welds 46" (12.7 mm, X70) 284 welds 46" (13.5 mm, X70) 771 welds 46" (14.3 mm, X70) 2,161 welds 46" (15.9 mm, X70) 3,628 welds 46" (17.5 mm, X70) 1,680 welds 46" (19.1 mm, X70) 2,470 welds 46" (20.6 mm, X70) 1,040 welds 46" (21.4 mm, X70)
2002/ 2003	Kellogg for In-Salah Gas (ISG)	<b>In-Salah</b> Algeria	<i>2 Saturnax stations</i> 61.5 km 8"/10"/12" (9.0/12.5 mm, 13% Cr) 21.5 km 8" (14.3/19.1 mm, X65)
2002/ 2003	Al-Jaber for Fujairah Water	<b>Al-Fujairah Water &amp; Power</b> UAE	<i>5 Saturnax stations</i> 8,520 welds 64" (12.7 mm, X42) - 178 km 8,520 welds 64" (14.3 mm, X52) - 178 km
2002	Sheehan for Williams	<b>Kern River</b> USA (Utah/Nevada)	<i>5 Saturnax stations</i> 5,192 DJ 36" (10.9 mm, X70) - 145 km
2001	Sheehan for Bredero Price	<b>Banjo Seahawk</b> USA (Mobile, AL)	<i>3 Saturnax stations</i> 1,969 welds 12" (14.3 mm, X60) 3,133 welds 16" (19.1/20.6 mm, X60) 2,841 welds 18" (22.2/23.8 mm, X60)
2001	Entrepose for Transco	<b>Easton Gray/Nailsea</b> UK	<i>3 Saturnax stations</i> 2,040 welds 48" (17.5 mm, X65)

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2001	Sheehan for Gulfstream	<b>Gulfstream</b> USA (Florida)	, then 3+4 Saturnax stations 849 welds 30" (16.1 mm, X70) - 20 km 2,017 welds 30" (13.4 mm, X70) - 48 km 3,401 welds 36" (16.1 mm, X70) - 81 km 334 welds 36" (19.4 mm, X70) - 8 km 301 welds 36" (23.8 mm, X70) - 7 km 317 welds 36" (28.5 mm, X70) - 7.6 km 2,149 welds 24" (11.6 mm, X65) - 51 km 326 welds 24" (13.9 mm, X65) - 8 km
2001	Attila Doğan for Botaş	<b>Eskisehir-Boyuzuk</b> Turkey	3 Saturnax stations 5,368 40" (11.9 mm, X65) - 74 km
2000	Alarko for Botaş	<b>Erzurum to Erzinca</b> Turkey	1 x 2 Saturnax stations 100 km 48" (14.3 mm, X65) - 7,500 welds
2000	Alarko-Şerefoğlu for Botaş	<b>Erzinca to Imranli (Şivas)</b> Turkey	2 x 2 Saturnax stations 200 km 48" (14.3 mm, X65) - 16,000 welds
2000	Sheehan for JV Enbridge, MCN Energy/Universal Ensc	<b>Vector Pipeline</b> USA (Illinois, Michigan)	4 Saturnax stations 5,981 welds 42" (10.6/12.7/15.4 mm, X70)
2000	TEPE for Botaş	<b>Şivas to Kayseri</b> Turkey	1 x 3 Saturnax stations, then 1 x 3 + 1 x 1 240 km 48" (14.3 mm, X65) - 18,000 welds
1999	Sheehan for Alliance Pipeline Co.	<b>Alliance Pipeline Spread 5</b> USA (Iowa)	5 Saturnax stations 7,692 welds 36" (15.9 mm, XX65) 400 welds 36" (19.05 mm, X65) 42 welds 36" (22.7 mm, X65)
1998/ 1999	Fernas for Botaş	<b>Dogubayazit to Erzurum</b> Turkey	2 x 2 Saturnax stations 220 km 48" (14.3 mm, X65) - 18,500 welds
1997	Joannou & Paraskevaides for Repsol	<b>Hamada to Al Zawiyah</b> Libya	2 x 2 stations 368 km 30" (10.6 mm, X42/X52/X60) - 31,100 welds
1997	Entrepose for Gaz de France	<b>Artère des Hauts de France</b> Northern France	5 Saturnax stations 85 km 44" (14.1/17 mm, X70) - 5,100 welds
1996	Joannou & Paraskevaides for Repsol	<b>Murzuk Oil Field to Hamada</b> Libya	2 x 3 Saturnax stations 27,857 welds 30" (10.6 mm, X42) - 340 km
1995	DAIP/Entrepose for Metragaz	<b>Europe to Maghreb Pipeline</b> Morocco	4 Saturnax stations Total of 288 km 16,140 welds 48" (14.3 mm, X70) 4,500 welds 48" (17.5 mm, X70) 468 welds 48" (20.7 mm, X70)
1994	Spie Capag for Norske Shell	<b>Troll Landfall Tunnel</b> Norway	3 Saturnax stations 950 welds 36" (31.0/37.7 mm, X65) 470 welds 40" (36.8/44.8 mm, X65)
1994	Midwest for Nova Corp.	<b>Penhold</b> Canada (Alberta)	2 stations 23 km 24" (6.4 mm, X60) - 994 welds
1994	Bannister for Nova Corp.	<b>Beaver Lodge</b> Canada (Alberta)	4 stations 29 km 42" (11.7 mm, X70) - 1,057 welds