



Corporate  
Member.

طوبی تاک  
شرکت مهندسی  
مشاور و بازرسی



TUBI  
TAK  
Consulting Eng.  
& Inspection Co.

سوابق بازرسی با روش التراسونیک پیشرفته PA/TOFD

No.	Client	Plant/Shop	Subject	Duration	Year	Method	Volume
1	Parsian Gas Refinery	Assaluye	Piping corrosion mapping by Phased Array	120 Days	2018	Phased Array	
2	Tabriz Refinery	Tabriz	Inspection of Isomax Reactor & Heat exchanger during overhaul	20 Days	2017	Phased Array, TOFD, Creep Wave, Eddy Current for tubes	
3	Bandar Abbas Refinery	Bandar Abbas	Inspection of isomax reactor top flanges	6 Days	2017	Phased Array, UT & FFS	
4	Isfahan Gas Transportation	Isfahan	Inspection of CNG gas cylinder	6 Days	2018	Acoustic Emission & UT	
6	Dist 3 gas transportation	Serajeh	Inspection of CW weld	10 Days	2016	Phased Array & TOFD	
7	B. A. O. R. Co.	Bandar Abbas Oil Refinery	Isomax Reactor Top flange Inspection	30 Days	2014	PAUT	-
8	IGC	IGC Co.	Weld Inspection	30 Days	2014	PAUT/TOFD	-
9	G. O. G. Co.	Gachsaran Oil and Gas Company	Weld Inspection	10 Days	2013	PAUT/TOFD	-
10	N. I. O. E. C.	National Iranian Oil Engineering Company	Weld Inspection	1 Month	2013	PAUT/TOFD	-
11	N. I. O. E. C.	National Iranian Oil Engineering Company	Weld Inspection	10 Days	2013	PAUT/TOFD	-
12	N. I. O. R. D. C	National Iranian Oil Refinery and Distribution Company- Isfahan Pipelines	RBI	9 Months	2013	-	-
13	B.O.R. Co	Bandar Abbas Refinery	Reactors, Heat Ex., of Isomax unit	2 month	2012	Phased array , F.F.S , TOFD	-
14	OIEC	South Pars, Phase 17&18	Pipes and Welding Inspection	5 month	2012	PA/TOFD	-
15	S.C. Co (Sodium Carbonate Co.)	Semnan province	Vessel's Joints	2 month	2012	PA/TOFD	-
16	Central Oil Co.	Sarvestan	Well head equipment project	1 month	2011	PA/TOFD	-



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17	E.O.R.Co	Esfahan Oil Refinery Co.	Inspection of Isomax Unit No.1 Reactors	5 Days	2010	TOFD,F.F.S, Phased Array,PT	-
18	S.O.R.Co	Shiraz Oil Refinery Co.	Inspection of Isomax Unit No.1 Reactors	38 Days	2010	TOFD, F.F.S, Phased Array, PT	-
19	N.P.M.Co	Neka Power Management Co.	Turbine & Boiler	30 Days	2009	RLA	-
20	L.P.P	Loshan Power Plant	Turbine & Boiler	40 Days	2009	RLA	-
21	E.O.R.Co	Esfahan Oil Refinery Co.	Inspection of Isomax Unit No.1 Reactors	12 Days	2009	TOFD, F.F.S, Phased Array,PT	-
22	E.P.P	Esfahan Power Plant	Condenser	40 Days	2009	ECT	2000 Tubes
23	T.O.R.Co	Tabriz Oil Refinery Co.	Air Cooler	3 Days	2009	ECT	
24	BA.O.R.Co.	Bandarabbas Refinery	Inspection of Isomax Reactors	10 Days	2008	PA, TOFD, UT, MT, PT&FFS	-
25	SH.O.R.Co.	Shiraz Refinery	Inspection of Isomax Reactors	10 Days	1387	PA, TOFD, UT,MT, PT&FFS	Reactor with 22 m height
26	SH.P.G.M.Co.	Shazand Power Plant	Tank Floor Inspection	12 Days	2008	MFL, VB, MT, PT	Tank Floor with 45 m diameter

**Abbreviations:**

- ECT: Eddy Current Testing
- RFET: Remote Field Eddy Current Testing
- SLOFEC: Saturated Low Frequency Eddy Current Testing
- MBECT: Magnetic Biased Eddy Current Testing
- SA UAT & MPI: Semi-Automatic Ultrasonic Axle Testing and Magnetic Particle Inspection
- AURT: Automatic Ultrasonic Rail Testing
- PAUT: Phased Array Ultrasonic Testing
- TOFD: Time of Flight Diffraction