

لیست تجربه های کاری شرکت تنوتاس تابان در زمینه مخازن ذخیره

We, in Tanootas Taban Co. offer a gamut of solutions to our clients regarding oil storage tanks, some of which are as follow :

- 1.Design, procurement, manufacturing & installation of several types of floating roof seals
- 2.Design, procurement, manufacturing & installation of aluminum internal floating roofs
- 3.Supply, installation for whole (different) types of storage tank accessories including: drainage, firefighting & venting systems
- 4.Design, procurement & erection of storage tanks
- 5.Overhaul and maintenance of storage tanks including: repair and replacement of destroyed parts, dredging, sand-blasting, painting & ...

Tanootas has the following precious experiences vis-à-vis storage tanks :

| Floating Roof Seals | | | | | | | |
|---------------------|---|---|----------|---|-------------------|---------------|--------------|
| Index | Description | Client | Tank No. | Project Location | Tank Diameter (m) | Scope of Work | |
| | | | | | | Design & Mnf. | Installation |
| 1 | Double Compression Plate Seal (VST-21D) | Iranian Oil Pipelines and Telecommunication Co. | T2 | Khuzestan Province / Omidieh Crude oil pump station | 76.2 | X | X |
| 2 | primary Liquid Mounted Comp. Plate (VST-15) Plus secondary Compression Plate Seal (VST21) | Tabriz Oil Refining Co. | T-2004B | East Azerbaijan Province / Tabriz Oil Refinery | 54.0 | X | X |
| 3 | Double Compression Plate Seal (VST-21D) | Tehran oil Refining Co. | TK-2022 | Tehran Province / Tehran Oil Refinery | 33.5 | X | X |
| 4 | Double Compression Plate Seal (VST-21D) | Tehran oil Refining Co. | TK-2062 | Tehran Province / Tehran Oil Refinery | 36.0 | X | X |
| 5 | primary Scissor Type Shoe Plate Seal Plus Secondary Compression Plate Seal | South Zagros Oil and Gas Production Company | TK-301A | Fars Province / Farrashband Gas Refining Plant | 24.4 | | X |
| 6 | primary Scissor Type Shoe Plate Seal Plus Secondary Compression Plate Seal | South Zagros Oil and Gas Production Company | TK-301B | Fars Province / Farrashband Gas Refining Plant | 24.4 | | X |
| 7 | Double Compression Plate Seal (VST-21D) | Iranian Oil Pipelines and Telecommunication Co. | T1 | Isfahan Province / Shahid Beheshti Crude oil pump station | 76.2 | X | X |
| 8 | Double Compression Plate Seal | Tehran oil Refining Co. | TK-2201 | Tehran Province / Tehran Oil Refinery | 53.0 | | X |
| 9 | Secondary Compression Plate seal (VST-21) | Tabriz Oil Refining Co. | TT-2003 | East Azerbaijan Province / Tabriz Oil Refinery | 55.0 | X | X |
| 10 | Secondary Compression Plate seal (VST21) plus repair of primary tube seal | Iranian Oil Pipelines and Telecommunication Co. | T5 | Isfahan Province / Dehdez Crude oil Pump Station | 54.0 | X | X |
| 11 | IFR's Wiper Seal (VST1001) | Iranian Oil Pipelines and Telecommunication Co. | T5 | Isfahan Province / Gandomkar Crude oil Pump Station | 76.2 | X | X |
| 12 | IFR's Liquid Mounted Foam Seal (VST1003) | Iranian Oil Pipelines and Telecommunication Co. | T1 | Isfahan Province / Gandomkar Crude oil Pump Station | 14.5 | | X |
| 13 | Double Compression Plate Seal (VST-21D) | Iranian Oil Pipelines and Telecommunication Co. | TK-503 | khorestan Razavi Province / Imam Taghi Pump Station | 24.4 | X | X |
| 14 | Double Compression Plate Seal (VST-21D) | Tehran oil Refining Co. | TK-2014 | Tehran Province / Tehran Oil Refinery | 24.4 | X | X |

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| 15 | Double Compression Plate Seal (VST-21D) | Iranian Oil Pipelines and Telecommunication Co. | TK-903 | Markazi province / Arak Pump Station | 54.0 | X | X |
| 16 | Double Compression Plate Seal (VST-21D) | Iranian Oil Pipelines and Telecommunication Co. | TK-1106 | Khuzestan Province / Mahshahr Oil Facility | 60.0 | X | X |
| 17 | Secondary Compression Plate Seal | Isfahan oil Refining Co. | TK-2001 | Isfahan Province / Isfahan Oil Refinery | 64.3 | | X |
| 18 | Secondary Compression Plate Seal | Isfahan oil Refining Co. | TK-2002 | Isfahan Province / Isfahan Oil Refinery | 64.3 | | X |
| 19 | Secondary Compression Plate Seal | Isfahan oil Refining Co. | TK-2003 | Isfahan Province / Isfahan Oil Refinery | 64.3 | | X |
| 20 | Secondary Compression Plate Seal | Isfahan oil Refining Co. | TK-2004 | Isfahan Province / Isfahan Oil Refinery | 64.3 | | X |
| 21 | Secondary Compression Plate Seal | Isfahan oil Refining Co. | TK-2005 | Isfahan Province / Isfahan Oil Refinery | 64.3 | | X |
| 22 | Secondary Compression Plate Seal | Isfahan oil Refining Co. | TK-2006 | Isfahan Province / Isfahan Oil Refinery | 64.3 | | X |
| 23 | Secondary Compression Plate Seal | Isfahan oil Refining Co. | TK-2013 | Isfahan Province / Isfahan Oil Refinery | 18.8 | | X |
| 24 | Secondary Compression Plate Seal | Isfahan oil Refining Co. | TK-2024 | Isfahan Province / Isfahan Oil Refinery | 17.8 | | X |
| 25 | Secondary Compression Plate Seal | Isfahan oil Refining Co. | TK-2031 | Isfahan Province / Isfahan Oil Refinery | 29.6 | | X |
| 26 | Secondary Compression Plate Seal | Isfahan oil Refining Co. | TK-2032 | Isfahan Province / Isfahan Oil Refinery | 29.6 | | X |
| 27 | Secondary Compression Plate Seal | Isfahan oil Refining Co. | TK-2033 | Isfahan Province / Isfahan Oil Refinery | 29.6 | | X |
| 28 | Secondary Compression Plate Seal | Isfahan oil Refining Co. | TK-2038 | Isfahan Province / Isfahan Oil Refinery | 29.8 | | X |
| 29 | Secondary Compression Plate Seal | Isfahan oil Refining Co. | TK-2039 | Isfahan Province / Isfahan Oil Refinery | 29.8 | | X |
| 30 | Secondary Compression Plate Seal | Isfahan oil Refining Co. | TK-2048 | Isfahan Province / Isfahan Oil Refinery | 17.4 | | X |
| 31 | Secondary Compression Plate Seal | Isfahan oil Refining Co. | TK-2049 | Isfahan Province / Isfahan Oil Refinery | 17.4 | | X |
| 32 | Secondary Compression Plate Seal | Isfahan oil Refining Co. | TK-2068 | Isfahan Province / Isfahan Oil Refinery | 34.0 | | X |
| 33 | Secondary Compression Plate Seal | Isfahan oil Refining Co. | TK-2069 | Isfahan Province / Isfahan Oil Refinery | 34.0 | | X |
| 34 | Secondary Compression Plate Seal | Isfahan oil Refining Co. | TK-2080 | Isfahan Province / Isfahan Oil Refinery | 19.1 | | X |

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| 35 | Secondary Compression Plate Seal | Isfahan oil Refining Co. | TK-2081 | Isfahan Province / Isfahan Oil Refinery | 19.1 | X |
| 36 | Secondary Compression Plate Seal | Isfahan oil Refining Co. | TK-2082 | Isfahan Province / Isfahan Oil Refinery | 19.1 | X |
| 37 | Secondary Compression Plate Seal | Isfahan oil Refining Co. | TK-2083 | Isfahan Province / Isfahan Oil Refinery | 19.1 | X |
| 38 | Secondary Compression Plate Seal | Isfahan oil Refining Co. | TK-2084 | Isfahan Province / Isfahan Oil Refinery | 19.1 | X |
| 39 | Secondary Compression Plate Seal | Isfahan oil Refining Co. | TK-2085 | Isfahan Province / Isfahan Oil Refinery | 19.1 | X |
| 40 | Secondary Compression Plate Seal | Isfahan oil Refining Co. | TK-2086 | Isfahan Province / Isfahan Oil Refinery | 19.1 | X |
| 41 | Secondary Compression Plate Seal | Isfahan oil Refining Co. | TK-2087 | Isfahan Province / Isfahan Oil Refinery | 19.1 | X |
| 42 | Secondary Compression Plate Seal | Isfahan oil Refining Co. | TK-2088 | Isfahan Province / Isfahan Oil Refinery | 19.1 | X |
| 43 | Secondary Compression Plate Seal | Isfahan oil Refining Co. | TK-2089 | Isfahan Province / Isfahan Oil Refinery | 19.1 | X |
| 44 | Secondary Compression Plate Seal | Isfahan oil Refining Co. | TK-2090 | Isfahan Province / Isfahan Oil Refinery | 21.1 | X |
| 45 | Secondary Compression Plate Seal | Isfahan oil Refining Co. | TK-2091 | Isfahan Province / Isfahan Oil Refinery | 21.1 | X |
| 46 | Secondary Compression Plate Seal | Isfahan oil Refining Co. | TK-2092 | Isfahan Province / Isfahan Oil Refinery | 21.1 | X |
| 47 | Secondary Compression Plate Seal | Isfahan oil Refining Co. | TK-2093 | Isfahan Province / Isfahan Oil Refinery | 21.1 | X |
| 48 | Secondary Compression Plate Seal | Isfahan oil Refining Co. | TK-2094 | Isfahan Province / Isfahan Oil Refinery | 27.6 | X |
| 49 | Secondary Compression Plate Seal | Isfahan oil Refining Co. | TK-2095 | Isfahan Province / Isfahan Oil Refinery | 27.6 | X |
| 50 | Double Compression Plate Seal | Isfahan oil Refining Co. | TK-2011 | Isfahan Province / Isfahan Oil Refinery | 40.4 | X |
| 51 | Double Compression Plate Seal | Isfahan oil Refining Co. | TK-2022 | Isfahan Province / Isfahan Oil Refinery | 27.4 | X |
| 52 | Double Compression Plate Seal | Isfahan oil Refining Co. | TK-2023 | Isfahan Province / Isfahan Oil Refinery | 18.2 | X |
| 53 | Double Compression Plate Seal | Isfahan oil Refining Co. | TK-2026 | Isfahan Province / Isfahan Oil Refinery | 29.8 | X |
| 54 | Double Compression Plate Seal | Isfahan oil Refining Co. | TK-2027 | Isfahan Province / Isfahan Oil Refinery | 29.8 | X |

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| 55 | Double Compression Plate Seal | Isfahan oil Refining Co. | TK-2028 | Isfahan Province / Isfahan Oil Refinery | 18.1 | | X |
| 56 | Double Compression Plate Seal | Isfahan oil Refining Co. | TK-2029 | Isfahan Province / Isfahan Oil Refinery | 33.3 | | X |
| 57 | Liquid Mounted Compression plate (Master Seal) | Tabriz oil Refining Co. | TK-2002 | East Azerbaijan Province / Tabriz Oil Refinery | 54.8 | | X |
| 58 | Liquid Mounted Compression plate (Master Seal) | Tabriz oil Refining Co. | TK-2003 | East Azerbaijan Province / Tabriz Oil Refinery | 54.8 | | X |
| 59 | Liquid Mounted Compression plate (Master Seal) | Tabriz oil Refining Co. | TK-2004 | East Azerbaijan Province / Tabriz Oil Refinery | 54.8 | | X |
| 60 | Liquid Mounted Compression plate (Master Seal) | Tabriz oil Refining Co. | TK-2005 | East Azerbaijan Province / Tabriz Oil Refinery | 54.8 | | X |
| 61 | Liquid Mounted Compression plate (Master Seal) | Tabriz oil Refining Co. | TK-2006 | East Azerbaijan Province / Tabriz Oil Refinery | 54.8 | | X |
| 62 | Shoe Plates of Pantograph Primary Seal (VST-12) Plus Secondary Compression Plate Seal (VST21) | Iranian Oil Pipelines and Telecommunication Co. | TK-203 | Semnan Province / Shahrud Crude oil Pump Station | 54.0 | X | X |
| 63 | Double Compression Plate Seal (VST-21D) | National Iranian South Oil fields Co. / South Turbine Equipment Co. | T4 (Contaminati on Tank) | Khuzestan Province / Mahshahr Oil Facility | 45.0 | X | X |
| 64 | Double Compression Plate Seal (VST-21D) | National Iranian South Oil fields Co. / South Turbine Equipment Co. | TK-1107 | Khuzestan Province / Mahshahr Oil Facility | 54.0 | X | X |
| 65 | Double Compression Plate Seal (VST-21D) | National Iranian South Oil fields Co. / South Turbine Equipment Co. | TK-1108 | Khuzestan Province / Mahshahr Oil Facility | 54.0 | X | X |
| 66 | Shoe Plates of Pantograph Primary Seal (VST-12) | Kalanaft | TK-301A | Fars Province / Farrashband Gas Refining Plant | 24.4 | X | |
| 67 | Shoe Plates of Pantograph Primary Seal (VST-12) | Kalanaft | TK-301B | Fars Province / Farrashband Gas Refining Plant | 24.4 | X | |
| 68 | Double Compression Plate Seal (VST-21D) | Iranian Oil Pipelines and Telecommunication Co. | TK-17 | Tehran Province / Rey Crude Oil Pump Station | 53.6 | X | X |
| 69 | Double Compression Plate Seal (VST-21D) | Iranian Oil Pipelines and Telecommunication Co. | TK-18 | Tehran Province / Rey Crude Oil Pump Station | 53.6 | X | X |
| 70 | Double Compression Plate Seal (VST-21D) | Iranian Oil Pipelines and Telecommunication Co. | T1 | Lorestan Province / Asar Crude Oil Pump Station | 53.4 | X | X |
| 71 | Shoe Plates of Pantograph Primary Seal (VST-12) Plus Secondary Compression Plate Seal (VST21) | Iranian Oil Pipelines and Telecommunication Co. | TK-A101 | Markazi province / Shazand-Arak Pump Station | 55.7 | X | X |
| 72 | Secondary Compression Plate Seal (VST21) | Iranian Oil Pipelines and Telecommunication Co. | T1 | Kerman Province / Rafsanjan Crude Oil Pump Station | 54.0 | X | X |
| 73 | Double Compression Plate Seal (VST-21D) | Iranian Oil Pipelines and Telecommunication Co. | TK-102 | Mazandaran Province / Neka Crude Oil Pump Station | 24.4 | X | X |
| 74 | Double Compression Plate Seal (VST-21D) | National Iranian Oil Refining and Distribution Co. | TK-200 | Hormozgan Province / Bandar Abbas Crude Oil Pump Station | 54.0 | X | X |

Aluminum Internal Floating Roofs

| Index | Description | Client | Tank No. | Project Location | Tank Diameter (m) | Scope of Work | |
|-------|---|---|----------|---|-------------------|---------------|--------------|
| | | | | | | Design & Mnf. | Installation |
| 1 | Design, Procurement, fabrication and installation of Aluminum Internal Floating Roof (VST-1) for 600,000 (BBL) Crude Oil Storage Tank | Iranian Oil Pipelines and Telecommunication Co. | T5 | Isfahan Province / Gandomkar Crude oil Pump Station | 76.2 | X | X |
| 2 | Procurement and installation of Aluminum Internal Floating Roof for 23,000 (BBL) Crude Oil Storage Tank | Iranian Oil Pipelines and Telecommunication Co. | T1 | Isfahan Province / Gandomkar Crude oil Pump Station | 14.5 | | X |

Storage Tank Erection

| Index | Description | Client | Tank No. | Project Location | Tank Diameter (m) |
|-------|---------------------------------------|---|----------|--|-------------------|
| 1 | Erection of Vacume Bottom Storge Tank | Bana Gostar Karaneh Co. / Azarakhsh Bitumen Co. | TK-101 | Bandar Abbas / Azarakhsh Bitumen Plant | 13.8 |
| 2 | Erection of Vacume Bottom Storge Tank | Bana Gostar Karaneh Co. / Azarakhsh Bitumen Co. | TK-102 | Bandar Abbas / Azarakhsh Bitumen Plant | 13.8 |
| 3 | Erection of Vacume Bottom Storge Tank | Bana Gostar Karaneh Co. / Azarakhsh Bitumen Co. | TK-103 | Bandar Abbas / Azarakhsh Bitumen Plant | 13.8 |
| 4 | Erection of Bitumen Storge Tank | Bana Gostar Karaneh Co. / Azarakhsh Bitumen Co. | TK-104 | Bandar Abbas / Azarakhsh Bitumen Plant | 13.8 |
| 5 | Erection of Bitumen Storge Tank | Bana Gostar Karaneh Co. / Azarakhsh Bitumen Co. | TK-105 | Bandar Abbas / Azarakhsh Bitumen Plant | 13.8 |
| 6 | Erection of Bitumen Storge Tank | Bana Gostar Karaneh Co. / Azarakhsh Bitumen Co. | TK-106 | Bandar Abbas / Azarakhsh Bitumen Plant | 13.8 |
| 7 | Erection FireFighting Sorage Tank | Bana Gostar Karaneh Co. / Azarakhsh Bitumen Co. | TK-107 | Bandar Abbas / Azarakhsh Bitumen Plant | 13.8 |

Overhaul and Maintenance of Storage Tanks

| Index | Description | Client | Tank No. | Project Location | Tank Diameter (m) |
|-------|---|---|----------|---|-------------------|
| 1 | Overhaul and Maintenance of 600,000 (BBL) Crude Oil Storage Tank | Iranian Oil Pipelines and Telecommunication Co. | T2 | Khuzestan Province / Omidieh Crude oil pump station | 76.2 |
| 2 | Overhaul and Maintenance of 10 (M.L) Crude Oil Storage Tank | Iranian Oil Pipelines and Telecommunication Co. | T-25 | Qazvin Province / Qazvin Crude oil pump station | 34.0 |
| 3 | Dredging and Overhaul of 1,000,000 (BBL) Crude Oil Storage Tank by mechanized procedure | Iranian Oil Terminals Co. | TK-35 | Kharg Island / Kharg Oil Terminal | 109.0 |
| 4 | Overhaul and Maintenance of 'On-Spec' Crude Oil Storage Tank | South Zagros Oil and Gas Production Company | TK-20-01 | Fars Province / Sarvestan operating Plant | 30.0 |
| 5 | Overhaul and Maintenance of 'Off-Spec' Crude Oil Storage Tank | South Zagros Oil and Gas Production Company | TK-20-02 | Fars Province / Sarvestan operating Plant | 21.0 |

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| 6 | Overhaul and Maintenance of 'Export' Crude Oil Storage Tank | South Zagros Oil and Gas Production Company | TK-20-03 | Fars Province / Sarvestan operating Plant | 14.0 |
| 7 | Overhaul and Retrofitting of Storage Tank | Tehran oil Refining Co. | TK-2002 | Tehran Province / Tehran Oil Refinery | 54.0 |
| 8 | Overhaul and Retrofitting of Storage Tank | Tehran oil Refining Co. | TK-2009 | Tehran Province / Tehran Oil Refinery | 33.5 |
| 9 | Overhaul and Retrofitting of Storage Tank | Tehran oil Refining Co. | TK-2022 | Tehran Province / Tehran Oil Refinery | 33.5 |
| 10 | Overhaul and Retrofitting of Storage Tank | Tehran oil Refining Co. | TK-2040 | Tehran Province / Tehran Oil Refinery | 13.7 |
| 11 | Overhaul, Maintenance and Revamping of firefighting system of stabilized condensate Storage Tank. | South Zagros Oil and Gas Production Company | TK-301A | Fars Province / Farrashband Gas Refining Plant | 24.4 |
| 12 | Overhaul, Maintenance and revamping of firefighting system of condensate Storage Tank. | South Zagros Oil and Gas Production Company | TK-301B | Fars Province / Farrashband Gas Refining Plant | 24.4 |
| 13 | Overhaul and Maintenance of 600,000 (BBL) Crude Oil Storage Tank | Iranian Oil Pipelines and Telecommunication Co. | T1 | Isfahan Province / Shahid Beheshti Crude oil pump station | 76.2 |
| 14 | Overhaul and Maintenance of Light Product Storage Tank | Tehran oil Refining Co. | TK-2018 | Tehran Province / Tehran Oil Refinery | 25.0 |
| 15 | Overhaul and Maintenance of Light Product Storage Tank | Tehran oil Refining Co. | TK-2201 | Tehran Province / Tehran Oil Refinery | 25.0 |
| 16 | Overhaul and Maintenance of Crude Oil Storage Tank | Tehran oil Refining Co. | TK-2004 | Tehran Province / Tehran Oil Refinery | 54.0 |
| 17 | Overhaul and Maintenance of intermediate Product Storage Tank | Tehran oil Refining Co. | TK-2037 A | Tehran Province / Tehran Oil Refinery | 25.0 |
| 18 | Overhaul and Maintenance of intermediate Product Storage Tank | Tehran oil Refining Co. | TK-2037 B | Tehran Province / Tehran Oil Refinery | 25.0 |
| 19 | Overhaul and Maintenance of Crude Oil Storage Tank | Iranian Oil Pipelines and Telecommunication Co. | T5 | Isfahan Province / Dehdez Crude oil Pump Station | 54.0 |
| 20 | Overhaul and Maintenance of Crude Oil Storage Tank | Iranian Oil Pipelines and Telecommunication Co. | T-21 | Kermanshah Province / Paytagh Crude oil Pump Station | 34.0 |
| 21 | Overhaul and Maintenance of Crude Oil Storage Tank | Iranian Oil Pipelines and Telecommunication Co. | T-12 | Kermanshah Province / Naft-Shahr Crude oil Pump Station | 34.0 |
| 22 | Overhaul and Maintenance of Crude Oil Storage Tank | Iranian Oil Pipelines and Telecommunication Co. | T5 | Isfahan Province / Gandomkar Crude oil Pump Station | 76.0 |
| 23 | Overhaul and Maintenance of Crude Oil Storage Tank | Iranian Oil Pipelines and Telecommunication Co. | T1 | Isfahan Province / Gandomkar Crude oil Pump Station | 14.5 |
| 24 | Overhaul and Maintenance of Crude Oil Storage Tank | Iranian Oil Pipelines and Telecommunication Co. | TK-503 | khorasan Razavi Province / Imam Taghi Pump Station | 24.4 |