



German Cathodic Protection

REFERENCE LIST

**Cathodic Corrosion Protection
of
PRODUCTION WELL CASINGS**





PRODUCTION WELL CASINGS

Cathodic Protection

Year	Customer	Country	Project	Activities
1980	Gelsenwasser AG	Germany	Drinking water supply plant 2 Riser pipes Galvanic anode system	<ul style="list-style-type: none"> • Engineering • Material supply • Construction <ul style="list-style-type: none"> • Commissioning
1980	K. Lienhard AG Switzerland	Libya	30 Water wells Wadi Al Hira	<ul style="list-style-type: none"> • Engineering
1984	Nord-West Kavernengesellschaft	Germany	Oilfield Heide 15 Oil wells	<ul style="list-style-type: none"> • Engineering • Material supply • Construction <ul style="list-style-type: none"> • Commissioning • Maintenance
1985	Deutsche Texaco	Germany	Oilfield Sottorf 3 Oil wells	<ul style="list-style-type: none"> • Engineering • Material supply • Construction <ul style="list-style-type: none"> • Commissioning
1986	AGOCO Arabian Gulf Oil Company	Libya	Oilfield Nafoora 250 Oil wells	<ul style="list-style-type: none"> • Survey • Engineering • Material supply <ul style="list-style-type: none"> • Construction • Commissioning
1987	AGOCO Arabian Gulf Oil Company	Libya	Sarir Oilfield 195 Oil wells 4 Water wells	<ul style="list-style-type: none"> • Survey • Engineering • Material supply <ul style="list-style-type: none"> • Construction • Commissioning
1988	AGOCO Arabian Gulf Oil Company	Libya	Hamada Oilfield 112 Oil wells	<ul style="list-style-type: none"> • Survey • Engineering • Material supply <ul style="list-style-type: none"> • Construction • Commissioning
1998	Daqing Petroleum Administrative Bureau	China	Daqing Oilfield 6 Oil wells	<ul style="list-style-type: none"> • Survey • Engineering • Material supply <ul style="list-style-type: none"> • Construction • Commissioning
1999	Mannesmann Demag AG	China	Tarim Oilfield 40 Oil wells	<ul style="list-style-type: none"> • Engineering
2000 2001	AGOCO Arabian Gulf Oil Company	Libya	Sarir Oilfield 145 Oil wells	<ul style="list-style-type: none"> • Engineering • Material supply
2002	TRANZDAS KBB-Germany	Portugal	Carrico Gas Storage Project 5 Gas wells	<ul style="list-style-type: none"> • Survey • Engineering
2003	TOTAL FINA	Libya	Mabruk field 77 Oil wells	<ul style="list-style-type: none"> • Survey • Engineering
2004	SOC Sirte Oil Company	Libya	Attahdi field 14 Gas wells	<ul style="list-style-type: none"> • Survey • Engineering
2008	AGOCO Arabian Gulf Oil Company	Libya	Sarir Oilfield 145 Oil wells	<ul style="list-style-type: none"> • Survey • Engineering • Material supply <ul style="list-style-type: none"> • Commissioning



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2011	PDO Petroleum Development Oman	Oman	654 Oil and Gas wells	<ul style="list-style-type: none">• Survey• Engineering• Consultancy
12011	PDO Petroleum Development Oman	Oman	37 Oil and Gas wells	<ul style="list-style-type: none">• Material supply• Construction• Commissioning <ul style="list-style-type: none">• Construction• Commissioning
2012	ARAMCO	Saudi Arabia	Pilot project 1 Oil well	<ul style="list-style-type: none">• Engineering• Material supply• Construction <ul style="list-style-type: none">• Commissioning
2012	Mabruk Oil Operations	Libya	Mabruk Oil Field Several oil wells	<ul style="list-style-type: none">• Survey