

REFERENCE LIST

Cathodic Corrosion Protection

**Internal Cathodic Corrosion Protection
of
TANKS, CONTAINERS, CONDENSERS, TUBING, etc.**



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Year	Customer	Country	Project	Activities	
1974	Nord-West Kavernengesellschaft	Germany	Brine pipelines Seawater pumping station Impressed current system	<ul style="list-style-type: none"> • Engineering • Material supply • Construction 	
1975	Gelsenwasser AG	Germany	Water treatment plant Haltern 9 Filters Impressed current system	<ul style="list-style-type: none"> • Engineering • Material supply • Construction 	
1976	NOC North Oil Company	Iraq	Tankfarm Kirkuk 6 Oil tanks Total surface: 13 000 m ² Galvanic anode system 2 Firewater tanks Total surface: 300 m ² Impressed current system	<ul style="list-style-type: none"> • Survey • Engineering • Material supply 	<ul style="list-style-type: none"> • Construction • Commissioning • Maintenance
1976	NOC North Oil Company	Iraq	Tankfarm Mosul 2 Oil tanks Total surface: 4 300 m ² Galvanic anode system 2 Firewater tanks Total surface: 300 m ² Impressed current system	<ul style="list-style-type: none"> • Survey • Engineering • Material supply 	<ul style="list-style-type: none"> • Construction • Commissioning • Maintenance
1976	NOC North Oil Company	Iraq	Tankfarm Jambur 4 Oil tanks Total surface: 8 600 m ² Galvanic anode system 2 Firewater tanks Total surface: 300 m ² Impressed current system	<ul style="list-style-type: none"> • Survey • Engineering • Material supply 	<ul style="list-style-type: none"> • Construction • Commissioning • Maintenance
1979	Siemens AG	Indonesia	Power plant Kota Baja 10 Main condensers 3 Seawater coolers Impressed current system	<ul style="list-style-type: none"> • Engineering • Material supply • Commissioning 	
1980	Siemens AG	Marocco	Maroc Phosphore I 3 Condensers Impressed current system	<ul style="list-style-type: none"> • Engineering • Material supply • Commissioning 	
1980	Siemens AG KWU	Libya	Homs power plant 4 Main condensers Impressed current system	<ul style="list-style-type: none"> • Engineering • Material supply • Commissioning 	
1980	Siemens AG KWU	Saudi Arabia	Al Khobar power plant 4 Main condensers Impressed current system	<ul style="list-style-type: none"> • Engineering • Material supply • Commissioning 	

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1980	Stern Brauerei Essen	Germany	5 Drinking water tanks Total surface: 800 m ² Impressed current system	<ul style="list-style-type: none"> • Engineering • Material supply • Construction 	
1980	Wasser- und Schiffahrtsamt Duisburg	Germany	2 Waste water siphons Total surface: 2 260 m ² Impressed current system	<ul style="list-style-type: none"> • Engineering • Material supply • Construction 	<ul style="list-style-type: none"> • Commissioning • Maintenance
1980	Eder Brauerei	Germany	1 Drinking water tank Total surface: 300 m ² Impressed current system	<ul style="list-style-type: none"> • Engineering • Material supply • Construction 	<ul style="list-style-type: none"> • Commissioning • Maintenance
1982	Mannesmann Anlagenbau AG	Greece	Power plant Aghios Dimitrios 2 Condensers Impressed current system	<ul style="list-style-type: none"> • Engineering • Material supply • Commissioning 	
1982	Deutsche Babcock	Kuwait	Power plant Doha West 5 Water tanks Total surface: 800 m ²	<ul style="list-style-type: none"> • Engineering • Material supply • Commissioning 	
1982	Mannesmann Anlagenbau AG	Libya	Es Zuetina 1 water tank Total surface: 250 m ² Impressed current system	<ul style="list-style-type: none"> • Engineering • Material supply • Commissioning 	
1983	Siemens AG KWU	Algeria	Power Plant Ras Djinet 4 Condensers Impressed current system	<ul style="list-style-type: none"> • Engineering • Material supply • Commissioning 	
1983	Siemens AG	Portugal	Power plant Seixal 2 Condensers Impressed current system	<ul style="list-style-type: none"> • Engineering • Material supply • Commissioning 	
1984	Stadtwerke Düsseldorf AG	Germany	Drinking water treatment plant 1 Filter Impressed current system	<ul style="list-style-type: none"> • Engineering • Material supply • Construction 	<ul style="list-style-type: none"> • Commissioning • Maintenance
1984	Deutsche Solvay AG	Germany	2 Saltwater tanks Total surface: 650 m ² Impressed current system	<ul style="list-style-type: none"> • Engineering • Material supply • Construction 	<ul style="list-style-type: none"> • Commissioning • Maintenance
1986	NGW Niederrheinische Gas- Und Wasserwerke	Germany	Drinking water treatment plant Bucholtwelen 17 Drinking water filters Impressed current system	<ul style="list-style-type: none"> • Engineering • Material supply • Construction 	<ul style="list-style-type: none"> • Commissioning • Maintenance
1986	Wasserverband Aabach Talsperre	Germany	Water pipelines Impressed current system	<ul style="list-style-type: none"> • Engineering • Material supply • Construction 	<ul style="list-style-type: none"> • Commissioning • Maintenance
1987	DOW CHEMICAL Stade	Germany	1 NaOH tank Total surface: 2 190 m ² Impressed current system	<ul style="list-style-type: none"> • Engineering • Material supply • Construction 	<ul style="list-style-type: none"> • Commissioning • Maintenance

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1987	Petrola International Jeddah	Saudi Arabia	Fountain, King Palace Seawater pressure pipeline Total length: 300 m Impressed current system	<ul style="list-style-type: none"> • Engineering • Material supply • Construction • Commissioning • Maintenance
1987	AGOCO Arabian Gulf Oil Company	Libya	Tobruk Terminal Water tanks Impressed current system	<ul style="list-style-type: none"> • Engineering • Material supply • Construction • Commissioning
1989	NOC North Oil Company	Iraq	Saddam oilfield 2 Fire water tanks 2 Produced water tanks 2 Fresh water tanks Total surface: 1 600 m ² Impressed current system	<ul style="list-style-type: none"> • Engineering • Material supply • Construction • Commissioning
1990 1993	Stadtwerke Eschwege	Germany	Power plant Eschwege 3 Turbines Impressed current system	<ul style="list-style-type: none"> • Engineering • Material supply • Construction • Commissioning
1992	VEBA Oil Corporation	Libya	Tankfarm Ras Lanuf 2 Oiltanks, Repair Galvanic anode system	<ul style="list-style-type: none"> • Engineering • Material supply
1993	Wasserverband Niederrhein	Germany	Water treatment plant Moers Water pipelines Impressed current system	<ul style="list-style-type: none"> • Engineering • Material supply • Construction • Commissioning
1993	RWE Energie AG	Germany	Power plant Goldenberg 1 Condenser Impressed current system	<ul style="list-style-type: none"> • Engineering • Material supply • Construction • Commissioning
1993	GKS Bremen	Germany	Parliament building Air coditioning system Ice water storage tank Impressed current system	<ul style="list-style-type: none"> • Engineering • Material supply • Construction • Commissioning
1994	Stadtwerke Düsseldorf AG	Germany	Water treatment plant Am Staad 1 Filter Impressed current system	<ul style="list-style-type: none"> • Engineering • Material supply • Construction • Commissioning
1994	Stadtwerke Düsseldorf AG	Germany	Water treatment plant Holthausen 1 Filter Impressed current system	<ul style="list-style-type: none"> • Engineering • Material supply • Construction • Commissioning
1994	Helmut Geiger GmbH & Co. KG	Abu Dhabi	Power plant Al Taweelah Cooling water pipes Impressed current system	<ul style="list-style-type: none"> • Engineering • Material supply • Commissioning

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1995	SCHLESWAG AG	Germany	Power plant Mölln 1 Turbine Impressed current system	<ul style="list-style-type: none"> • Engineering • Material supply • Construction • Commissioning • Maintenance
1995	Wasser- und Schiffahrtsamt Duisburg	Germany	2 Waste water siphons Total surface: 2 260 m ² Impressed current system	<ul style="list-style-type: none"> • Engineering • Material supply • Construction • Commissioning • Maintenance
1996	RWE Energie AG	Germany	Transformer station Ufort Fire fighting pipes Impressed current system	<ul style="list-style-type: none"> • Engineering • Material supply • Construction • Commissioning
2003	Wintershall AG	Libya	Oil field Nafoora Oil storage tanks Galvanic anode system	<ul style="list-style-type: none"> • Engineering • Material supply
2008	(BPMC) Brega Petroleum Marketing Company	Libya	Fire water tanks For 13 Tankfarms	<ul style="list-style-type: none"> • Engineering
2008	Eni oil company	Libya	Bu-Attifel Buffer tank	<ul style="list-style-type: none"> • Engineering • Material supply
2012	PDOC Petrodar Operating Company	Sudan	Marine Terminal Upgrading of 11 Oil tanks	<ul style="list-style-type: none"> • Survey • Material supply • Construction