German Cathodic Protection



REFERENCE LIST

Cathodic Corrosion Protection

ELECTRICAL POWER SUPPLY

















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Year	Customer	Country	Project	A	ctivities
1975	S.O.C. South Oil Company	Iraq	Al-Bakr Terminal Onshore Part Overhead line 11 kV System length: 30 km	EngineeringConstructionCommissioning	
1976	NOC North Oil Company	Iraq	Iraq-Turkey Crude Oil Pipeline, Iraqi Section 8 Thermogenerators: 80 W	EngineeringMaterial supplyConstruction	Commissioning Maintenance
1976	NOC North Oil Company	Iraq	Jambur and Bai-Hassan Project, Package `B` Overhead line 11 kV System length: 60 km	EngineeringMaterial supplyConstruction	Commissioning Maintenance
1978	AGOCO Arabian Gulf Oil Company	Libya	Oilfield: Beda, Kotla, Dor Overhead line 4.16 and 34 kV System length: 117 km	Construction Commissioning	
1978	Oasis Oil Company	Libya	Oilfield: Gialo, Waha, Samah Overhead line 132 kV System length: 175 km	Construction Commissioning	
1981 1982	Hochtief AG	Iraq	Mosul Dam Project Overhead line 11 kV System length: 60 km	EngineeringMaterial supplyConstruction	Commissioning Maintenance
1983	Veba Oil Operations	Libya	Oilfield: Fidda, Hakim Overhead line 34 kV System length: 30 km	ConstructionCommissioningMaintenance	
1984	SOC Sirte Oil Company	Libya	Gas pipeline 34" Misurata-El Homs Overhead line 0.4 and 11 kV System length: 10 km	SurveyEngineeringMaterial supply	Construction Commissioning
1985	OWG Anlagenbau AG	Cameroon	Power Supply of Water Treatment Plants Overhead line 15 kV System length: 24 km	EngineeringMaterial supplyConstruction	Commissioning
1986 1988	AGOCO Arabian Gulf Oil Company	Libya	Cathodic Protection Systems Oilfield: Nafoora Overhead line 11 kV System length: 120 km	SurveyEngineeringConstruction	Commissioning Maintenance
1987	AGOCO Arabian Gulf Oil Company	Libya	Cathodic Protection Systems Oilfield: Nafoora 5 Solar power stations	EngineeringMaterial supplyConstruction	Commissioning Maintenance
1988	AGOCO Arabian Gulf Oil Company	Libya	Cathodic Protection Systems Oilfield: Sarir 12 Solar power stations	EngineeringMaterial supplyConstruction	Commissioning Maintenance



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1988	AGOCO Arabian Gulf Oil Company	Libya	Cathodic Protection Systems Oilfield: Hamada 27 Solar power stations	EngineeringMaterial supplyConstruction	Commissioning Maintenance
1988	SOC Sirte Oil Company	Libya	Sahl Gas Facilities Development Cable network 1 kV System length: 3 km	EngineeringMaterial supplyConstruction	Commissioning
1988 1990	NOC North Oil Company	Iraq	Saddam Oil Field Project Overhead line 11 and 33 System length: 54 km	SurveyEngineeringMaterial supply	
1989	RASCO	Libya	Processing Plant LV-cable network for power supply of CP-stations	• Survey • Engineering • Material supply	Construction Commissioning
1990 1991	AGOCO Arabian Gulf Oil Company	Libya	Oilfield: Messla/Sarir Overhead line 33 kV Repair and extension	• Engineering • Construction	
1991	AGOCO Arabian Gulf Oil Company	Libya	Oilfield: Sarir 11 kV and LV-system for 12 test separator stations	EngineeringMaterial supplyConstruction	Commissioning
1991 1994	TAZAMA PIPELINES LTD.	Tanzania Zambia	Oil pipeline 1700 km 16 Solar power stations	• Survey • Engineering • Material supply	Construction Commissioning
1998	SOC Sirte Oil Company	Libya	Gas pipeline Brega-Zuetina Overhead line 11 kV System length: 42 km 1 Solar power station	SurveyEngineeringMaterial supply	
1998 1999	CPECC China	Sudan	Oil pipeline 1560 km 17 Solar power stations	Material supply Commissioning	
1999 2000	SOC Sirte Oil Company	Libya	Pipeline Zuetina-Benghazi Overhead line and cable systems 11 kV System length: 3.2 km	Material supply Commissioning	
2003 2004	NOC North Oil Company	Iraq	Western pipeline rehabilitation 30 Solar power stations	EngineeringMaterial supply	
2004 2005	AGOCO Arabian Gulf Oil Company	Libya	Rehabilitation of the Tobruk - Sarir pipeline 9 Solar power stations	EngineeringMaterial supplyCommissioning	
2006	C.P.T.L.	Libya	Export pipeline Mabruk - Wafa 3 Solar power stations	SurveyEngineeringMaterial supply	



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Year	Customer	Country	Project	Activities
2008	AGOCO Arabian Gulf Oil Company	Libya	Oilfield: Nafoora Overhead line 11 kV Peplacement of 30 step down transformer	Material supply
2008 2009	AGOCO Arabian Gulf Oil Company	Libya	Oilfield: Sarir Overhead line 11 kV Extension for 2 CP-Stations	Survey Engineering Material supply