



German Cathodic Protection

REFERENCE LIST

Cathodic Corrosion Protection

HIGH VOLTAGE INTERFERENCE CALCULATION





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Year	Customer	Country	Project	Total length
1979	Gelsenwasser AG	Germany	2 Water pipelines 38" Gelsenkirchen - Duisburg	• 13.5 km
1980	Aabach Talsperrenverband	Germany	Water pipeline 30"	• 11.6 km
1983	NGW Niederrheinische Gas- und Wasserwerke	Germany	Gas pipeline 10"	• 13.9 km
1993	WINGAS GmbH	Germany	MIDAL Gas pipeline 30" - 40"	• 172 km
1996	PLE Pipeline Engineering GmbH	Portugal	Gas pipelines 8" - 28"	• 280 km
1996	BSL Olefinverbund GmbH	Germany	Multi pipeline system 6" - 16"	• 185 km
1997	Stadtwerke Chemnitz AG	Germany	NEU - EUBA Gas pipeline 16"	• 7 km
1997	Emscher Genossenschaft	Germany	2 Waste water pressure pipelines 46"	• 4.6 km
1998	VNG Verbundnetz Gas AG	Germany	FGL 225 Gas pipeline 20", Warnitz - Vorweden	• 30 km
1998	SOC Sirte Oil Company	Libya	Brega - Zuetina Gas pipeline 34"	• 105 km
1998	WINGAS GmbH	Germany	WEDAL II Gas pipeline 32",	• 215 km
1998	WINGAS GmbH	Germany	JAGAL Gas pipeline 46",	• 114 km
1999	WINGAS GmbH	Germany	WEDAL II Branch gas pipeline 16" Köln Süd - Wesseling	• 40 km
1999	SOC Sirte Oil Company	Libya	Zuetina - Benghazi Gas pipeline 34"	• 140 km
2000	SOC Sirte Oil Company	Libya	El Khoms - Tripoli Gas pipeline 34"	• 50 km
2006	SGC Syrian Gas Company	Syria	Gas pipeline 34"	• 157 km
2007	EVONIC Industries	Germany	Rheda - Hüls Pipeline 37, 34"	• 33 km
2009	EVONIC Industries	Germany	Rheinberg - Wesel Pipeline 3DII, 10"	• 37 km
2010	CREOS Deutschland GmbH	Germany	Various high pressure gas pipelines 65 Sections	• 280 km
2011	Zaman - Quator	Kazakhstan	Kazakhstan – China Gas pipeline	• 105 km
2011	CREOS Deutschland GmbH	Germany	Various high pressure gas pipelines 30 Sections	• 60 km
2012	SKILINES	Saudi Arabia	Various high pressure gas pipelines 10 Sections	• 50 km



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Year	Customer	Country	Project	Total length
2013	STATOIL	Norway	EWPTF Pipeline Pumpstation 1 to Damman	• 120 km