

# ONSHORE REFERENCE LIST

## PASSIVE FIRE PROTECTION



Petrochemical Installations, Gas Processing Plants and Civil Engineering Projects have relied on Darchem's Passive Fire Protection systems for the protection of critical plant and systems for the past 20 years. Below is a partial list of the projects Darchem has worked on in this time.

Country	Client	Projects
<b>Australia</b>	Caltex Mobil Santos Shell  Transfield Woodside	Kurnell Port Stanvac Cooper/Eromanga Basin Sydney Refinery Clyde Refinery Melbourne Road Tunnel NWS LNG Plant
<b>Aruba</b>	Aruba Refining Co	Aruba
<b>Azerbaijan</b>	BP (AIOC)	Shah Deniz
<b>Bahamas</b>	Bahamas Oil Refining Co	Freeport
<b>Bahrain</b>	Bahrain Petroleum Co (BAPCO)	Awali
<b>Bangladesh</b>	Shell (Bangladesh)	Sangu
<b>Belgium</b>	Esso Total	Antwerp Antwerp
<b>Canada</b>	Esso Petroleum Imperial Oil Company Shell Oil Syncrude	Sarnia Strathcona Scotford, Sarnia Refinery Fort McMurray
<b>China</b>	BASF/YPC	BASF YPC Basic Petrochemical Complex
<b>El Salvador</b>	Refineria Petrolera Acajutla SA	San Salvador
<b>France</b>	BP/Elf Total Oil GRT Gaz	Dunkerque Le Havre, La Mède, Dunkerque Cuvilly, Voisines
<b>Greece</b>	Hellenic Petroleum	Athens
<b>Germany</b>	Exxon Company Erduel Refinery Co	Cologne Leuna
<b>Hong Kong</b>	Esso Hong Kong Co	Ysing YI Terminal
<b>Holland</b>	British Petroleum Esso Petroleum Shell Oil	Europort Rosenberg Pernis, Moerdijk
<b>Indonesia</b>	Pertamina	Bontang
<b>India</b>	Gas Authority India Ltd (GAIL) Indian Petrochemicals (IPCL) Reliance Industries	Lakawa MGCC, Panipat Jamnagar, Hazira
<b>Ireland</b>	Shell E&P Ireland	Corrib Gas
<b>Italy</b>	Esso Petroleum Sarras	Augusta Sarroch
<b>Kazakhstan</b>	TCO AGIP KCO	Tengiz SGI 1 & 2, SGP, Crude Tank Farm Kashagan Development
<b>Korea</b>	Caltex	Homanoil
<b>Kuwait</b>	KNPC	Shuaiba, Mina Al Ahmadi
<b>Mexico</b>	Pemex	Madero
<b>Netherlands</b>	Neste Oil	NExBTL Diesel Plant
<b>New Zealand</b>	Methanex (New Zealand) Ltd	Montunui
<b>Nicaragua</b>	Esso Petroleum	Managua
<b>Nigeria</b>	LNG Nigeria	LNG Plant
<b>Norway</b>	Statoil	Mongstad, Karsto, Kolsnex

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<b>Oman</b>	P.D.O	Muscat, Harweel Cluster
<b>Portugal</b>	GALP Porto	GALP Porto Refinery
<b>Qatar</b>	QatarGas Ras Laffan Olefins Co	Qatargas II Ras Laffan Olefin Project
<b>Russia</b>	Exxon Neftegas Lukoil SEIC Total	Sakhalin Island SEIC Yuzhno Sakhalin Island Kharyaga 3
<b>Saudi Arabia</b>	SAMREF Saudi Aramco  Saudi Kayan Saudi Petrichemical Co	Yanbu Abqaiq, Berri NGL Plant, Jizan, Ras Tanura, Riyadh, Shedgum, Uthmaniyah, Yanbu NGL Plant, Hawiyah Saudi Kayan Jubail Tank Farm
<b>Singapore</b>	Esso Singapore Shell Singaport	Palau Island Palau Bukom
<b>South Africa</b>	National Refinery (NATREF) SASOL	Sasolburn SASOL II, III
<b>Thailand</b>	Esso Petroleum	Sriracha
<b>Taiwan</b>	Chinese Petroleum Corporation	Kaohsiung
<b>Trinidad</b>	Caribbean Methanol Company Farmland Miss. Chem	Pt Lisa Pt Lisa
<b>U.A.E</b>	ADMA-OPCO Abu Dhabi National Oil Co (ADNOC) Abu Dhabi Onshore Oil Op Co (ADCO) GASCO Takreer	Das Island Bu Hasa, Ruwais / Borouge 2 Asab, Bu Hasa, Habshan Gas Plant, Jebel Dhana, OGD1, OGD 2, ADCOPE, OAG 3
<b>U.K</b>	British Gas Corporation British Petroleum Co Ltd  British Energy Conoco Elf Enron Esso Petroleum Exxon Company Imperial Chemicals Ind (ICI) Linsey Oil Ltd London Underground Ltd Mobil Oil Corporation Phillips Petroleum Shell Oil Texaco Total Oil	Easington, Glenmavis Isle of Grain, Dimlington, Baglan Bay, Grangemouth, Llandarcy, Sullom Voe Hunterston, Hinkley Immingham, Theddlethorpe Flotta Seal Sands Fawley Fawley Dumfries, Seal Sands, Wilton Immingham Jubilee Line Extension Coryton, St Fergus Seal Sands Carrington, Shellhaven, Stanlow Pembroke St Fergus
<b>U.S.A</b>	Amoco Oil Company BASF/Fina Chevron Oil  Exxon Company Mobil Oil Corporation  Sun Oil	Texas City, Whiting Port Arthur El Segundo, Perthamboy, Richmond, Saltlake City, Perth Amboy, Gaviota Gas Plant Baton Rouge, Bayton Beaumont, Chalmette, Joliet, Torrance, Paulsboro, Mary Ann Gas Plant Philadelphia Refinery

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<b>Venezuela</b>	Bariven SA Corpoven SA  Lagoven SA Maraven SA PDVSA Pequiven SA	Amuay, La Salina, EltoBlazo, Puerto La Cruz, Jose GLP Spheres & Cryogenic Plant Amuay Flexicoker Plant, Maracaibo TJ1, TJ2, TJ3 La Salina GLP Tanks and Tank Farm Refineria Cardon El Palito El Tablazo Olefins Plant
<b>Yemen</b>	Yemgas	Yemgas LNG