



# FIRETEX® M90 SERIES PROJECTS



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# FIRETEX® M90 SERIES

Operator	Designer	Project	Applicator	FIRETEX Kgs	Fabrication yard	Fire type		Project date
						Jet	Hydro	
Lyondell	Refurb	Channelview Petrochem Facility, Texas	Protherm (Brand)	1,000	Field	No	Yes	2011
CNRL	Technip	Fort McMurray Horizon Coker Firewalls	Park Dercohie	4,500	PDR Shop	No	Yes	2011
BP	KBR	Chirag PDQ Platform Azerbaijan	ATA/TEFKEN	35,000	Baku	No	Yes	2011
Gail India	Technip India	Egypt spheres	Lloyds Insulation	12,000	Field	No	Yes	2011
Exxon	-	Kizomba Satellite Project Modules Lobito Angola	Prezioso Angola	18,000	Yard	No	Yes	2011
BP Australia	Worley	Kwinana Refinery sphere legs	CAPE TCC	2,000	Field	Yes	Yes	2011
Shell	Refurb	Shell Deer Park	Protherm (Brand)	20,000	Field	Yes	Yes	2011
Shell	Refurb	Shell Deer Park ACU Units	Protherm (Brand)	20,000	Field	Yes	Yes	2011
ONGC	Lamprell Energy	ONGC North Tapti	ACT	12,000	Lamprell Jebel Ali	No	Yes	2011
NCOC	AGIP / CCC	Kashagan pipe racks	INECO Abu Dhabi	50,000	Field	Yes	Yes	2010
IMTT	IMTT/CDI	IMTT facility vessels	Industrial Coating Contractors	11,000	Field	Yes	Yes	2010
Shell	Refurb	Shell Norco Louisiana (Motiva)	Mobley	81,000	Field	No	Yes	2010
Shell Malaysia	Technip	Gumusut	Jurunature	200,000	MMHE	Yes	Yes	2010 /2011
Shell Cologne	Refurb	Shell Cologne Godorf Raffinerie MMK/MMO Project	Okken GmbH	15,000	Field	No	Yes	2010
Exxon Mobil East Coast Canada	Refurb	Sable Island Offshore	Aluma (Brand Group)	3,000	Field	Yes	Yes	2010
Shell	Refurb	Shell Deer Park Houston	Protherm (Brand)	56,000	Field	No	Yes	2010

\* When compared to other Passive Fire Protective systems.

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Shell	Refurb	Shell Deer Park Chemical Plant Houston	Protherm (Brand)	79,000	Field	No	Yes	2010
Adgas	Refurb	Auxiliary supports	Kaefer	15,000	Das Island	No	Yes	2010
Petrobras	Refurb	Sphere legs	Morganite Brazil Ltd.	15,000	Field	Yes	Yes	2010
Shell Thornton	AJS	Shell Thornton Research Centre	Merseyside Coatings	2,000	Field	No	Yes	2010
Shell	Refurb	Shell Deer Park Chemical Plant Houston	Protherm (Brand)	51,000	Field	No	Yes	2009
Interoil	Luis Santos	Nappa Nappa Refinery sphere legs	Pilbara	3,000	Field	No	Yes	2009
Adgas	Refurb	Pipe supports	ADCC	20,000	Das Island	No	Yes	2009
ADMA-OPCO	Refurb	Secondary supports	Oil field supplies	5,000	Field	No	Yes	2009
Esfahan Refinery	Dorriz Engineering	Process pipework	Pushesh Gostar	7,000	Field	No	Yes	2009
Xtrran	-	Process skids	Thyssen Krupp Xervon	8,000	Xtrran	No	Yes	2008
Suncor/Transalta	Suncor	Poplar Creek Conveyor No 5 Fort McMurray	CSI Edmonton	8,000	Field	No	Yes	2008
ADMA-OPCO	Technip	MEPi GFP Gas processing facilities	NPCC Abu Dhabi	89,000	NPCC Abu Dhabi	No	Yes	2008/2009
Dubai World	Dubai Civil Aviation	Air traffic control tower	Procon Emirates	5,000	Field	No	Yes	2008
Shell	Refurb	Shell Norco Louisiana (Motiva)	Mobley	82,000	Field	No	Yes	2008
Shell	Refurb	Shell Mobile Alabama	CSI	15,000	Field	No	Yes	2008
Shell	Refurb	Shell Deer Park chemical plant Houston	Protherm (Brand)	67,000	Field	No	Yes	2008

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Shell	Refurb	Shell Deer Park Houston	Protherm (Brand)	27,000	Field	No	Yes	2008
Maersk Oil Qatar	MOQ	Maersk Oil Qatar Al Shaheen GA Wellhead modules ED, GD, GB	NPCC Abu Dhabi	9,000	NPCC Abu Dhabi	Yes	Yes	2008
ConocoPhillips Indonesia	Technip Indonesia	Living quarters module North Belut CPP Platform	INECO Abu Dhabi	3,500	Specialist Services	Yes	Yes	2008
ADGAS	-	ADGAS PFP of column separators and pipings for shut down.	ADCC	5,000	Field	No	Yes	2008
KANFA, Olowi FPSO	NLI Engineering	KANFA Olowi FPSO	INECO Abu Dhabi	5,000	Lamprell Jebel Ali	Yes	Yes	2008
ADGAS	VICO Engg	AGRU's Filtration system upgrade supports Das Island	ThySime Sembcorp Eng.nKrupp	5,000	Target	No	Yes	2008
ADMA-OPCO	Worley Parsons	Instrument pipe supports Das Island	APS	15,000	Costain	No	Yes	2008
Qatar Gas	Fluor	Phase 4 Berth # 6 LNG Loading module	INECO Abu Dhabi	55,000 M90 & 20,000 M89	Adyard	No	Yes	2008
Qatar Gas	CTJV	Phase 4 Berth # 5 LNG Loading module	INECO Abu Dhabi	55,000 M90 & 20,000 M89	Adyard	No	Yes	2008
Reliance Industries	JRMME	KG-D6 Development Field	INECO Abu Dhabi	35,000	McDermott ME	Yes	Yes	2008
TAKREER	Fichtner	BeAAT Project	INECO Abu Dhabi	12,000	SNC Lavalin	No	Yes	2007
Petronas Carigali	-	Belumut	Jurunature Sdn Bhd	23,000	Ramunia Sdn. Bhd	No	Yes	2007
Talisman	-	Talisman Northern Field	Jurunature Sdn Bhd	12,000	Field	Yes	Yes	2007
Qatar Gas	-	Qatar Gas II Fire water monitoring tower	OGASCO Abu Dhabi	1,500	OGASCO	No	Yes	2007
Qatar Gas	-	Qatar Gas Risers for wellheads 3, 4 & 5	INECO Abu Dhabi	1,500 M90 & 3,000 M89	McDermott ME	Yes	Yes	2007
British Gas India	Worley	TAPTI Platform	Lamprell-ACT-Ineco	43,000	Lamprell Jebel Ali	Yes	Yes	2006/2007

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NIOC	Foster Wheeler	South Pars Phase 9 & 10 wellheads	INECO Abu Dhabi	50,000	Field	No	Yes	2006
BP	KBR	ACG Phase 1,2 & 3	PFP Contracting	125,000	McDermott Baku	No	Yes	2006
KNOC	-	Rong Doi	HHI	32,000	HHI Korea	Yes	Yes	2006
PTT	KBR	Arthit	Jurunature Sdn Bhd	150,000	McDermott Indonesia	No	Yes	2006
BP	-	BP Plutonio FPSO LQ Firewall	HHI	20,000	HHI Korea	No	Yes	2006
AGIP	Saipem	Kashagan Barges	PFP Contracting	200,000	Navalmare Italy	No	Yes	2006
Total	Technip	Yadana Risers	HHI Korea	8,000	HHI Korea	No	Yes	2006
Murphy Sarawak Oil Co. Ltd.	-	Kikeh DTU Topsides	Jurunature Sdn Bhd	40,000	Malaysia	No	Yes	2006
Shell	-	Geelon Refinery	Aerify	30,000	Field	No	Yes	2006
Statoil	-	Statfjord C Platform repairs	D&F Applicators	5,000	Field	No	Yes	2006
Norsk Hydro	-	Oseberg Alpha Platform repairs	STS Applicators	4,000	Field	No	Yes	2006
Encana	AMEC	Buzzard Vessel castings	Aronite	15,000	Aronite Shop	Yes	Yes	2005
Exxon Mobil	-	Sable Tier 2	Siawood	4,000	Siawood	No	Yes	2005
Shell	Technip	E11PB	Jurunature Sdn Bhd	10,000	MSE Malaysia	No	Yes	2005
NIOC	NIOC/Petco	Salman Field	Sadra	50,000	Sadra	No	Yes	2005
NIOC/Statoil	Dorriz Engineering	South Pars	Sadra	30,000	Sadra	Yes	Yes	2005

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Total	Saipem	Amenam	Jurunature Sdn Bhd (Firebarr)	200,000	MSE Malaysia	Yes	Yes	2005
Petronas Carigali	MMC	South Baram	Jurunature Sdn Bhd	20,000	Barmada McDermott	Yes	Yes	2005
Talisman	Worley	BR-E CO2	Jurunature Sdn Bhd	10,000	Sime Sembcorp Eng. Malaysia	Yes	Yes	2005
Exxon Mobil	-	Guntong E Project	Juranture	15,000	Sime Sembcorp Eng. Malaysia	Yes	Yes	2005
Qatar Petroleum	-	North Field Alpha PS4 Platform	Peiniger	250,000	Field	No	Yes	2005
Woodside	Technip	Ottway Project	Jurunature Sdn Bhd	6,000	MSE Malaysia	Yes	Yes	2005
Sarawak Shell Berhad	Technip Malaysia	F13 Project	Jurunature Sdn Bhd	10,000	Jurunature Sdn Bhd	No	Yes	2005
Sarawak Shell Berhad	Technip Malaysia	E8-DR-A Project	Jurunature Sdn Bhd	20,000	Ramunia Sdn. Bhd	No	Yes	2005
Exxon Mobil	Fluor	Sakhalin OPF/Orlan	HHI	80,000	HHI	Yes	Yes	2005
Dolphin Energy	-	Dolphin Risers	McDermott ME	5,000 M90 & 5,000 M89	McDermott ME	Yes	Yes	2005
Qatar Petroleum	-	Six offshore vessels	MIS Sharjah UAE	5440	MIS Sharjah UAE	No	Yes	2004/2005
Talisman	Worley	Bunga Raya A Riser castings	Jurunature Sdn Bhd	2000	Jurunature Sdn Bhd	Yes	Yes	2004
ONGC	-	M0PSO	HHI	35,000	HHI Korea	Yes	Yes	2004
Qatar Gas Risers	-	Well head risers	INECO Abu Dhabi	3,000 M90 & 800 M89	McDermott ME	Yes	Yes	2004
ZADCO	ZADCO	ACPT1 Super Complex	NPC Abu Dhabi	1,400	Offshore	No	Yes	2004
Exxon Nigeria	Saipem	Yoho	Jurunature Sdn Bhd	100,000	Sime Sembcorp Eng. Malaysia	Yes	Yes	2004

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Sarawak Shell Berhad	-	Serai Project	Jurunature Sdn Bhd	11,000	Jurunature Sdn Bhd	No	Yes	2003
Saipem	SBM	Mystras Flare stack (FPSO)	Dubai Drydocks	4,000	Dubai Drydocks	Yes	Yes	2003
Exxon Mobil	Amec/Fluor	Kizomba 'B' FPSO & LQ	HHI Ship Building	400,000	HHI, Ship Building Korea	Yes	Yes	2003
Qatar Vinyl	Technip	Remote fire fighting monitors	Prezioso Qatar	1,000	Messaieed Qatar. Live Facility	No	Yes	2003
Various + Exxon	Oracle	Sakhalin Phase 1	HHI Ulsan	70,000	HHI Korea	Yes	Yes	2003
Exxon Mobil	Amec/Fluor	ERHA' FPSO	HHI Ship Building	25,000	HHI Ship Building Korea	Yes	Yes	2003
Exxon Mobil	Amec/Fluor	Kizomba 'A' FPSO & LQ	HHI Offshore	375,000	HHI Korea	Yes	Yes	2003
Conoco Indonesia	McDermott's	Belanak well heads (FPSO)	Prostar Marine Services	16,000	McDermott Batam	Yes	Yes	2003
PTT Thailand	PTT Thailand	Bangkok topsides + risers	MPE Lindung	6,000	TNS Bangkok	Yes	Yes	2003
JVPC Vietnam	McDermott's	JVPC Topsides	Prostar Marine Services	16,000	McDermott Batam	No	Yes	2003
Conoco Indonesia	KBR	Belanak Vessels (x8)	Prostar Marine Services	M89 70,000	McDermott Batam	Yes	Yes	2002
Conoco Indonesia	KBR	Belanak Topsides (FPSO)	Prostar Marine Services	200,000	McDermott Batam	Yes	Yes	2002
Nippon Oil & Exploration	Technip	Helang Topsides	Jurunature Sdn Bhd	80,000	MSE Pasir Gudang	Yes	Yes	2002
Nippon Oil & Exploration	Technip	Helang Risers	Jurunature Sdn Bhd	1,200	MSE Pasir Gudang	Yes	Yes	2002
Lundin	Worley	Bunga Raya Risers	Jurunature Sdn Bhd	700	Kurtay Offshore	Yes	Yes	2002
Shell Sarawak Malaysia	Technip	Jintan Topsides	Jurunature Sdn Bhd	7,000	Brooke Dockyard Kuching	No	Yes	2002

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