



Reference list for Passive Fire Protections



YEAR	PROJECT	TYPE	PRODUCT	TYPE APPROVAL FIRE RATING
ALGERIA				
2017	COMPLEXE GP1Z	ON SHORE	Bilcoflex® Jet Fire for actuators & valves	ISO 22899-1 – 30'
2016	SONATRACH RHOURE NOUSS CRUDE OIL PROCESSING PROJECT	ON SHORE	Bilcoflex® Pool Fire	UL 1709 – 30'
2015	TOUAT GAZ PROJECT	ON SHORE	Bilcoflex® Pool Fire	UL 1709 – 120'
2015	SONATRACH AL RAR INLET SEPARATION AND BOOSTING FACILITIES JI-2020 PROJECT	ON SHORE	Bilcoflex® Pool Fire	UL 1709 – 30'
2011 2012	EL MERK REFINERY PROJECT	ON SHORE	Bilcoflex® Pool Fire	UL 1709 – 30'
ANGOLA				
2016	KAOMBO BLOCK 32 FPSO TOTAL	OFF SHORE	Bilcoflex® Pool Fire & Jet Fire	UL 1709 & ISO 22899-1 – 30' for actuators and 60' for valves
2011	GORGON PROJECT	OFF SHORE	Bilcoflex® Pool Fire	UL 1709 – 30'
AUSTRALIA				
2015	CHEVRON WHEATSTONE LNG PLANT	ON SHORE	Bilcoflex® Jet Fire	ISO 22899-1 – 60'
2015	CHEVRON WHEATSTONE LNG PLANT	ON SHORE	Bilcoflex® Pool Fire	UL 1709 – 15'
2014	SHELL PRELUDE FLOATING LNG	ON SHORE	Bilcoflex® Jet Fire	ISO 22899-1 – 30'
2012	GORGON JASMINE PROJECT	ON SHORE	Bilcoflex® Jet Fire	ISO 22899-1 – 60'
AZERBAIJAN				
2017	SOCAR POLYMER PROJECT	ON SHORE	Bilcoflex® Pool Fire for actuators	UL 1709 – 30'
2011	EXXON MOBIL	OFF SHORE	Bilcoflex® Pool Fire	UL 1709 – 30'
BELARUS				
2017	MOZYRSKIY NPZ OJSC REFINERY	ON SHORE	Bilcoflex® Pool Fire for actuators	UL 1709 – 30'
2016	MOZYR REFINERY	ON SHORE	Bilcoflex® Pool Fire for actuators	UL 1709 – 30'
BELGIUM				
2017	OPTARA TOTAL PROJECT	ON SHORE	Bilcoflex® Pool Fire for actuators & valves	UL 1709 – 120'
2017	DURO FELGUERA ZEEBRUGGE LNG	ON SHORE	Bilcoflex® Pool Fire for actuators	UL 1709 – 30'
2016	AARTSELAAR REFINERY	ON SHORE	Bilcoflex® for tubing Pool Fire	UL 1709 – 30'
2015	TOTAL- ANTWERPEN REFINERY	ON SHORE	Bilcoflex® Pool Fire	UL 1709 – 30'
2014	CLEAN GASOLINE PROJECT – TOTAL ANTWERPEN REFINERY	ON SHORE	Bilcotherm® & manifold protections	MANIFOLD VALVES THERMAL PROTECTION
2013	OPTARA TOTAL PROJECT	ON SHORE	Bilcoflex® Pool Fire	UL 1709 – 120'



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BOLIVIA				
2012	MARGARITA PROJECT PHASE I	ON SHORE	Bilcoflex® Jet Fire	ISO 22899-1 – 60'
BRAZIL				
2013	SURINAME PROJECT	ON SHORE	Bilcoflex® Pool Fire	UL 1709 – 30'
BULGARIA				
2014 2016	NEFTOCHIM BURGAS PROJECT	ON SHORE	Bilcoflex® Pool Fire	UL 1709 – 15/30'
CONGO				
2017	TOTAL DJENO TERMINAL REVAMPING RB7	ON SHORE	Bilcoflex® Pool Fire for actuators	UL 1709 – 120'
2017	TOTAL DJENO TERMINAL REVAMPING BAC RP-3	ON SHORE	Bilcoflex® Pool Fire for actuators & valves	UL 1709 – 120'
2017	TOTAL MOHO POINT NOIRE (additional lines)	OFFSHORE	Bilcoflex® Jet Fire for pipelines & tubes	ISO 22899-1 – 60'
2016	TOTAL MOHO POINT NOIRE (ALIMA NORD)	OFFSHORE	Bilcoflex® Pool Fire & Jet Fire	UL 1709-60' & ISO 22899-1 – 30'/60'
2016	TOTAL E & P CONGO PROJECT	OFF SHORE	Bilcoflex® Jet Fire	ISO 22899-1 – 120'
2014	LITCHENDJILI ENICONGO	OFF SHORE	Bilcoflex® Jet Fire	ISO 22899-1 – 15'
2011	ENI CONGO PROJECT	ON SHORE	Bilcoflex® Jet Fire	ISO 22899-1 – 60'
CHINA				
2017	MONGOLIA YITAI GROUP PROJECT	ON SHORE	Bilcoflex® Pool Fire for actuators	UL 1709 – 30'
2017	ZHONGAN COAL CHEMICAL PROJECT	ON SHORE	Bilcoflex® SS 316 Pool Fire for actuators	UL 1709 – 30'
2017	LANZHOU PETROCHEMICAL HAZARD MANAGEMENT	ON SHORE	Bilcoflex® Pool Fire for actuators	UL 1709 – 30'
2017	LIAOYANG PETROCHEMICAL PLANT PROJECT	ON SHORE	Bilcoflex® Pool Fire for actuators	UL 1709 – 30'
2017	DALIAN HENGLI	ON SHORE	Bilcoflex® Pool Fire for actuators & control panels	UL 1709 – 30'
2017	HUIZHOU REFINERY	ON SHORE	Bilcoflex® Pool Fire for actuators	UL 1709 – 30'
2017	100000 TONYEAR ETHYLENE OXIDE	ON SHORE	Bilcoflex® Pool Fire for actuators	UL 1709 – 30'
2017	CP TANK FARM SAFETY FACILITIES IMPROVEMENT AROMATIC OIL	ON SHORE	Bilcoflex® Pool Fire for actuators	UL 1709 – 30'
2017	ANNUAL OUTPUT OF 5000 TONS OF NEW CATALYST	ON SHORE	Bilcoflex® Pool Fire for actuators	UL 1709 – 30'
2017	PETROCHINA JINXI PETROCHEMICAL TANK FARM REMOTE RAPID CUT-OFF VALVE ADDITIONAL MEASURES	ON SHORE	Bilcoflex® Pool Fire for actuators	UL 1709 – 30'
2017	GUANGZHOU PETROCHEMICAL	ON SHORE	Bilcoflex® Pool Fire for actuators	UL 1709 – 30'



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YEAR	PROJECT	TYPE	PRODUCT	TYPE APPROVAL FIRE RATING
2017	SINOPEC QILU branch company XiTing factory tank farm safety management project	ON SHORE	Bilcoflex® Pool Fire for actuators	UL 1709 – 30'
2017	CHINA PETROLEUM & CHEMICAL CO., LTD., Guangzhou branch greatly part of tank farm safety facilities improvement aromatic oil	ON SHORE	Bilcoflex® Pool Fire for actuators	UL 1709 – 30'
2017	SHUENHUA NINGXIA	ON SHORE	Bilcoflex® Pool Fire for actuators	UL 1709 – 30'
2017	JINAO TANK ZONE TECHNOLOGY REFORMATION VALVES	ON SHORE	Bilcoflex® Pool Fire for actuators	UL 1709 – 30'
2017	SHANSHAN 1-4# TANK VALVES TRANSFORMATION PROJECT	ON SHORE	Bilcoflex® Pool Fire for actuators & gearbox	UL 1709 – 30'
2017	SHANDONG PROVINCE YIREN PROJECT	ON SHORE	Bilcoflex® Pool Fire for actuators & gearbox	UL 1709 – 30'
2016	MAOMING PETROCHEMICAL LTD. FINE CHEMICALS EO PLANT	ON SHORE	Bilcoflex® Pool Fire	UL 1709 – 30'
2016	CNPC CPECC HASAKESITAN PKOP REFINERY FACTORY MODERN REFORMATION PROJECT	ON SHORE	Bilcoflex® Pool Fire	UL 1709 – 30'
2016	JINLING PETROCHEMICAL-IV OFTEN REDUCED PRESSURE PIPELINESUPGRADE PROJECT	ON SHORE	Bilcoflex® Pool Fire	UL 1709 – 30'
2016	1.5 MILLION PER YEAR CASCADE SEPARATION PROJECT (PRE-SEPARATION UNIT)	ON SHORE	Bilcoflex® Pool Fire	UL 1709 – 30'
2016	JINZHOU PETROCHEMICAL NEW WORKSHOP LOW FREEZING DIESEL TANK HAZARD MANAGEMENT PROJECT	ON SHORE	Bilcoflex® Pool Fire	UL 1709 – 30'
2016	SINOPEC YIZHENG CHEMICAL FIBRE BDO TANK DEPOT HAZARD MANAGEMENT PROJECT	ON SHORE	Bilcoflex® Pool Fire	UL 1709 – 30'
2016	WUHAN REFINERY 200000 TONS PER YEAR BUTYL OCTYL ALCOHOL HYDROGENATION UNISSET	ON SHORE	Bilcoflex® Pool Fire	UL 1709 – 30'
2016	HONGRUI PETRO-CHEMICAL LTD CATALYTIC REFORMING PROJECT	ON SHORE	Bilcoflex® Pool Fire	UL 1709 – 30'
2016	SHUENHUA NINGXIA COAL INDUSTRY CO LTD PROJECT	ON SHORE	Bilcoflex® Pool Fire	UL 1709 – 30'
2016	SINOPEC JINLING COMPANY – EMERGENCY CUT-OFF VALVE FOR LIQUID HYDROCARBONS	ON SHORE	Bilcoflex® Pool Fire	UL 1709 – 30'
2016	SHUENHUA NINGXIA REFINERY	ON SHORE	Bilcoflex® Pool Fire	UL 1709 – 30'
2015	TINGYU GROUP CO LTD. PROJECT	ON SHORE	Bilcoflex® Pool Fire	UL 1709 – 60'
2014	福炼干气 – FULIAN GANQI	OFF SHORE	Bilcoflex® Pool Fire	UL 1709 – 30'



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YEAR	PROJECT	TYPE	PRODUCT	TYPE APPROVAL FIRE RATING
2014	SINOPEC QILU BRANCH TANK FIELD HAZARD TREATMENT	ON SHORE	Bilcoflex® Pool Fire	UL 1709 – 30'
2014	TINGYU GROUP CO LTD. PROJECT	ON SHORE	Bilcoflex® Pool Fire	UL 1709 – 30'
2014	SHANGHAI PROJECT	ON SHORE	Bilcoflex® Pool Fire	UL 1709 – 30'
2012	GAS POWER PLANT	ON SHORE	Bilcoshield® Pool Fire	UL 1709 – 30'
CHILE				
2013	MARGARITA PROJECT PHASE II	ON SHORE	Bilcoflex® Pool Fire	UL 1709 – 30'
COLOMBIA				
2016	NUEVA TERMINAL GNL DE CARTAGENA DE INDIAS	ON SHORE	Bilcoflex® Pool Fire	UL 1709 – 30'
CZECH REPUBLIC				
2014	VALVE CONTROL PROJECT	ON SHORE	Bilcoflex® Pool Fire	UL 1709 – 30'
EGYPT				
2017	SUMED AIN SUKHNA PRODUCT HUB (ASPH)LPG FACILITIES	ON SHORE	Bilcoflex® Pool Fire for actuators	UL 1709 – 30'
2017	ZOHR GAS FIELD ENI PROJECT – EL Shorouk Block, Mediterranean Sea	OFFSHORE	Bilcoflex® Pool Fire	UL 1709 – 30'
2016	EEP2 / ETHYDCO EGYPTIAN ETHYLENE PLANT 2	OFF SHORE	Bilcoflex® Pool Fire	UL 1709 – 30'
2016	SUMED PROJECT	ON SHORE	Bilcoflex® Pool Fire	UL 1709 – 30'
2016	EPC of 60 Meter (TK-6) & NEW MAIN MANIFOLD WEPKO – EL HAMRA	ON SHORE	Bilcoflex® Pool Fire	UL 1709 – 30'
FINLAND				
2017	METHATESIS PROJECT	ON SHORE	Bilcoflex® Pool Fire for actuators	UL 1709 – 30'
2017	PANCEVO I & PANCEVO II	ON SHORE	Bilcoflex® Pool Fire for actuators	UL 1709 – 30'
2017	Wärtsilä Manga LNG Tornio	ON SHORE	Bilcoflex® Pool Fire for actuators + control panels and hand pump	UL 1709 – 30'
2016	NESTE NAANTALI REFINERY	ON SHORE	Bilcoflex® Pool Fire	UL 1709 – 30'
2016	400 KTA PROJECT	ON SHORE	Bilcoflex® Pool Fire	UL 1709 – 30'
2015	1-34771	ON SHORE	Bilcoflex® Pool Fire	UL 1709 – 30'
2015	1-34451	ON SHORE	Bilcoflex® Pool Fire	UL 1709 – 30'
2015	1-34416	ON SHORE	Bilcoflex® Pool Fire	UL 1709 – 30'
2015	1-33957	ON SHORE	Bilcoflex® Pool Fire	UL 1709 – 30'
2015	1-33391	ON SHORE	Bilcoflex® Pool Fire	UL 1709 – 30'
2015	1-33383	ON SHORE	Bilcoflex® Pool Fire	UL 1709 – 30'
2015	1-33374	ON SHORE	Bilcoflex® Pool Fire	UL 1709 – 30'
2015	1-33248	ON SHORE	Bilcoflex® Pool Fire	UL 1709 – 30'
2015	1-33184	ON SHORE	Bilcoflex® Pool Fire	UL 1709 – 30'
2015	TNV PROJECT	ON SHORE	Bilcoflex® Pool Fire	UL 1709 – 30'



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2014	BOREALIS POLYMERS OY PROJECT	ON SHORE	Bilcoflex® Pool Fire	UL 1709 – 30'
2014	1-32605	ON SHORE	Bilcoflex® Pool Fire	UL 1709 – 30'
2014	1-32704	ON SHORE	Bilcoflex® Pool Fire	UL 1709 – 30'
2014	1-32704	ON SHORE	Bilcoflex® Pool Fire	UL 1709 – 30'
2014	1-32274	ON SHORE	Bilcoflex® Pool Fire	UL 1709 – 30'
2013	1-31219	ON SHORE	Bilcoflex® Pool Fire	UL 1709 – 30'
2013	1-31243	ON SHORE	Bilcoflex® Pool Fire	UL 1709 – 30'
2013	1-31628	ON SHORE	Bilcoflex® Pool Fire	UL 1709 – 30'
2013	1-31976	ON SHORE	Bilcoflex® Pool Fire	UL 1709 – 30'
2011 up to 2014	NESTE OIL PLANT- METSO ACTUATORS	ON SHORE	Bilcoshield® Pool Fire	UL 1709 – 30'
2012	1-30953	ON SHORE	Bilcoflex® Pool Fire	UL 1709 – 30'
2012 up to 2014	NESTE OIL REFINERY PROJECT – PORVOO	ON SHORE	Bilcoflex® Pool Fire	UL 1709 – 30'
2009 up to 2012	NESTE OIL PLANT	ON SHORE	Bilcoflex® Pool Fire	UL 1709 – 20'
FRANCE				
2017	DHC GOURNAY	ON SHORE	Bilcoflex®Jet Fire for valves & flanges	ISO 22899-1 – 30'
2017	ETREZ STORENGY/GRT	ON SHORE	Bilcoflex®Jet Fire for actuators, valves & flanges	ISO 22899-1 – 30' & 60'
2017	CHANTIER KEM ONE BALAN	ON SHORE	Bilcoflex®Jet Fire for valves	ISO 22899-1 – 120'
2017	STORENGY MANOSQUE	ON SHORE	Bilcoflex®Jet Fire for flanges	ISO 22899-1 – 30'
2017	LYONDELL BASELL	ON SHORE	Bilcoflex®Pool Fire for actuators	UL 1709 – 45'
2017	SOLVAY TAVAUX	ON SHORE	Bilcoflex®Jet Fire for tubes, valves & tanks	ISO 22899-1 – 60'
2016	GRT GEOMETHANE PROJECT	ON SHORE	Bilcoflex®Jet Fire for tubes & flanges	ISO 22899-1 – 30'
2016	TOTAL PETROCHEMICALS USINE DE CARLING	ON SHORE	Bilcoflex® Pool Fire	UL 1709 – 60'
2016	CARLING PETROCHEMICALS TOTAL BUTADIENE PROJECT	ON SHORE	Bilcoflex® Pool Fire for flanges	UL 1709 – 240'
2016	STORENGY GOURNAY SUR ARONDE	ON SHORE	Bilcoflex®Jet Fire for flanges, piping & valves	ISO 22899-1 – 30'
2016	GRT PROJECT	ON SHORE	Bilcoflex®Jet Fire for flanges	ISO 22899-1 – 60'
2016	DUNKERQUE LNG TERMINAL METHANIER	ON SHORE	Bilcoflex®for flangesJet Fire	ISO 22899-1 – 15'
2015	DUNKERQUE LNG TERMINAL METHANIER	ON SHORE	Bilcoflex® Pool Fire	UL 1709 – 30'
2015	PRESTATION STORENGY – GERMIGNY- GRT GAZ PROJECT	ON SHORE	Bilcoflex® Jet Fire	ISO 22899-1 – 60'
2015	SRI – SUD ROBINETTERIE INDUSTRIE PROJECT	ON SHORE	Bilcoflex® Pool Fire	UL 1709 – 120'
2013	DUNKERQUE	ON SHORE	Bilcoflex® Pool Fire	UL 1709 – 90'



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2012 2013	DONGES REFINERY	ON SHORE	Bilcoflex® Pool Fire	UL 1709 - 30'
2012 2013	DONGES REFINERY	ON SHORE	Bilcoflex® Pool Fire	UL 1709 - 60'
2012 2013	TOTAL GONFREVILLE REFINERY - WN DGO5 ISBL 2012/2013	ON SHORE	Bilcotherm® & manifold protections	MANIFOLD VALVES THERMAL PROTECTION
2011 2012	TOTAL NORMANDY REFINERY- D11 2011/2012	ON SHORE	Bilcotherm® & manifold protections	MANIFOLD VALVES THERMAL PROTECTION
2011 2012	TOTAL - NORMANDY REFINERY- H101/D11 2011/2012	ON SHORE	Bilcotherm® & manifold protections	MANIFOLD VALVES THERMAL PROTECTION
2010 2011	TOTAL PETROCHEMICALS UGO	ON SHORE	Bilcotherm® & manifold protections	MANIFOLD VALVES THERMAL PROTECTION
2009	TOTALFLANDERS PROJECT 2010 SOUFRE 2	ON SHORE	Bilcotherm® & manifold protections	MANIFOLD VALVES THERMAL PROTECTION
2008	POLIMERI EUROPA	ON SHORE	Bilcoflex® Pool Fire	ANTIFIRE DOORS INSULATION
2008	STRIPPEUR HP PROJECT - NORMANDY REFINERY	ON SHORE	Bilcotherm® & manifold protections	MANIFOLD VALVES THERMAL PROTECTION
2006 2007	8819L 000 TOTALREFINERY OF FEYZIN HDS 2nd Train	ON SHORE	Bilcotherm® & manifold protections	MANIFOLD VALVES THERMAL PROTECTION
2005	SCANFINING UNIT - NORMANDY REFINERY	ON SHORE	Bilcotherm® & manifold protections	MANIFOLD VALVES THERMAL PROTECTION
2005 2007 2011	TOTAL DHC UNIT -NORMANDY REFINERY	ON SHORE	Bilcotherm® & manifold protections	MANIFOLD VALVES THERMAL PROTECTION
2004 2005 2013	TECHNIP DHP PROJECT	ON SHORE	Bilcotherm® & manifold protections	MANIFOLD VALVES THERMAL PROTECTION
2005	TOTAL DGO3 REVAMPING - PROVENCE REFINERY	ON SHORE	Bilcotherm® & manifold protections	MANIFOLD VALVES THERMAL PROTECTION
2004	HDT/DGO/LAVAGE AMINES UNITS FOR TOTAL REFINERY - FLANDERS	ON SHORE	Bilcotherm® & manifold protections	MANIFOLD VALVES THERMAL PROTECTION
GABON				
2017	TOTAL GABON PROJECT	ON SHORE	Bilcoflex® Pool Fire for actuators	UL 1709 - 60' TA
GERMANY				
2016	1-34753	ON SHORE	Bilcoflex® Pool Fire	UL 1709 - 30'
2015	METSO GERMANY PROJECT	ON SHORE	Bilcoflex® Pool Fire	UL 1709 - 30'
2015	AK50127006	ON SHORE	Bilcoflex® Pool Fire	UL 1709 - 30'
2015	G09829 PROJECT	ON SHORE	Bilcoflex® Pool Fire	UL 1709 - 30'
2014	LEUSH PROJECT	ON SHORE	Bilcoflex® Pool Fire	UL 1709 - 30'



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GREECE				
2016	MOH PROJECT CORINTH REFINERY U-200 VACUUM UNIT REVAMPING	ON SHORE	Bilcoflex® Pool Fire for actuators	UL 1709 – 30'
2016	REVITHOUSSA LNG TERMINAL 3rd TANK EXPANSION PROJECT	ON SHORE	Bilcoflex® Pool Fire	UL 1709 – 15'
HUNGARY				
2016	JSR MOL PROJECT – ABS ROME	ON SHORE	Bilcoflex® Pool Fire	UL 1709 – 30'
2016	NITROGENMUVEK/AMIN STORAGE PROJECT GS1604011	ON SHORE	Bilcoflex® Pool Fire	UL 1709 – 30'
INDIA				
2016 2015	LT RIL PROJECT	ON SHORE	Bilcoflex® Pool Fire	UL 1709 – 30'
2015	IOCL GUWAHATI REFINERY PROJECT	ON SHORE	Bilcoflex® Jet Fire	ISO 22899-1 – 60'
2014	RIL J3 – PX4 PACKAGE LARSEN & TOUBRO	ON SHORE	Bilcoflex® Pool Fire	UL 1709 – 30'
2014	KGD6 ONSHORE TERMINAL GAS COMPRESSION PROJECT-RIL VIRGO VALVES & CONTROLS	ON SHORE	Bilcoflex® Pool Fire	UL 1709 – 30'
2014	RIL J3 – PX4 PACKAGE MICROFINISH	ON SHORE	Bilcoflex® Pool Fire	UL 1709 – 30'
2014	AUGMENTATION REVAMPING OF FIRE WATER SYSTEM AT PIPELINE – IOCL VIRGO VALVES & CONTROLS	ON SHORE	Bilcoflex® Pool Fire	UL 1709 – 30'
2014	AUGMENTATION REVAMPING OF FIRE WATER SYSTEM AT PIPELINE – IOCL MICROFINISH	ON SHORE	Bilcoflex® Pool Fire	UL 1709 – 30'
2014	RIL PTA5 – DAHEJ PROJECT MICROFINISH	ON SHORE	Bilcoflex® Pool Fire	UL 1709 – 30'
2014	SOUTH JETTY PIPELINE PROJECT(PARADIP) – IOCL MICROFINISH	ON SHORE	Bilcoflex® Pool Fire	UL 1709 – 30'
2014	KGD6 ONSHORE TERMINAL GAS COMPRESSION PROJECT – RIL VIRGO VALVES & CONTROLS	ON SHORE	Bilcoflex® Pool Fire	UL 1709 – 30'
2014	PARADEEP – RAIPUR – RANCHI PIPELINE PROJECT-IOCL VIRGO VALVES & CONTROLS	ON SHORE	Bilcoflex® Pool Fire	UL 1709 – 30'
2014	RIL J3 – LLDPE PACKAGE FLOWSERVE INDIA PVT	ON SHORE	Bilcoflex® Pool Fire	UL 1709 – 30'
2014	RIL J3 – ROG PACKAGE VIRGO VALVES	ON SHORE	Bilcoflex® Pool Fire	UL 1709 – 30'
2014	RIL J3 – PX4 PACKAGE EMERSON INDIA CHENNAI	ON SHORE	Bilcoflex® Pool Fire	UL 1709 – 30'
2014	AUGMENTATION OF PHBPL (PARADIP HALDIA BARAUNI PIPELINE) – IOCL MICROFINISH	ON SHORE	Bilcoflex® Pool Fire	UL 1709 – 30'
2014	BULLET KOCHIN PROJECT-BPCL VIRGO VALVES & CONTROLS	ON SHORE	Bilcoflex® Pool Fire	UL 1709 – 30'



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YEAR	PROJECT	TYPE	PRODUCT	TYPE APPROVAL FIRE RATING
2015 2014	JAMNAGAR J3 PROJECT METSO	ON SHORE	Bilcoflex® Pool Fire	UL 1709 – 30'
2014	JAMNAGAR REFINERY SEZ J3 PROJECT	ON SHORE	Bilcoflex® Pool Fire	UL 1709 – 30'
2014	KOCHI REFINERIES PROJECT	ON SHORE	Bilcoflex® Pool Fire	UL 1709 – 30'
2012	IOCL PARADIP FW	ON SHORE	Bilcoflex® Pool Fire	UL 1709 – 30'
2011	REFINERY FOR IOCL	ON SHORE	Bilcoflex® Pool Fire	UL 1709 – 30'
INDONESIA				
2017	PETROKIMIA NUSANTARA INTERINDOPROJECT	ON SHORE	Bilcoflex® Pool Fire	UL 1709 – 30'
2016	BP TANGGUH PROJECT	ON SHORE	Bilcoflex® Pool Fire	UL 1709 – 30'
2015	CHEVRON KALIMANTAN PROJECT	ON SHORE	Bilcoflex® Pool Fire	UL 1709 – 30'
2015	ROTORK CONTROLS PROJECT no. 14-10238	ON SHORE	Bilcoflex® Pool Fire	UL 1709 – 30'
IRAN				
2017	SOUTH PARS PHASES 22/23/24	ON SHORE	Bilcoflex® Pool Fire for actuators & control panels	UL 1709 – 30'
2017	ILAM PETROCHEMICAL COMPLEX – B6 OIL & GAS – REFINING – PETCHEM PROCESSING N.P.C.	ON SHORE	Bilcoflex® Pool Fire for actuators	UL 1709 – 30'
2017	ILAM PETROCHEMICAL PLANT	ON SHORE	Bilcoflex® Pool Fire for actuators	UL 1709 – 30'
2017	ILAM PETROCHEMICAL PLANT	ON SHORE	Bilcoflex® Pool Fire for actuators	UL 1709 – 30'
2016	SOUTH PARS GAS FIELD DEVELOPMENT PROJECT (PHASE 14)	ON SHORE	Bilcoflex® for actuators & cabinets Pool Fire	UL 1709 – 30'
2015	SOUTH PARS GAS FIELD DEVELOPMENT PROJECT (PHASES 20 & 21)	ON SHORE	Bilcoflex® Pool Fire	UL 1709 – 30'
2011 2013	SOUTH PARS GAS FIELD DEVELOPMENT PROJECT (PHASES 17&18)	ON SHORE	Bilcoflex® Pool Fire	UL 1709 – 30'
IRAQ				
2017	PETROCHINA HALFAYA PROJECT	ON SHORE	Bilcoshield® Pool Fire for actuators	UL 1709 – 30'
2017	KARBALA PROJECT	ON SHORE	Bilcoflex® Pool Fire	UL 1709 – 30'
2017	EPC FOR THE FAO PUMPING STATION AL FAW PROJECT IRAQ FOREIGN	ON SHORE	Bilcoflex® Pool Fire	UL 1709 – 60'
2016	CPECC BP PROJECT	ON SHORE	Bilcoflex® Pool Fire	UL 1709 – 30'
2015	IRAQ-SCOP PROJECT	ON SHORE	Bilcoflex® Pool Fire	UL 1709 – 30'
2012	GARRAF OIL FIELD	ON SHORE	Bilcoshield® Pool Fire	UL 1709 – 30'
2012	SHELL MAJNOON	ON SHORE	Bilcoflex® Jet Fire	ISO 22899-1 – 120'



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ITALY				
2017	MINUTA CRM-RMT_G2 project_IMPianto IDROGENO GELA	ON SHORE	Bilcoflex® Pool Fire for actuators	UL 1709 – 30'
2017	SARPOM RTC NEW PARKING AREA	ON SHORE	Bilcoflex® Pool Fire for actuators	UL 1709 – 30'
2017	FRSU OFFSHORE TOSCANA OLT	OFF SHORE	Bilcoflex® Pool Fire	UL 1709 – 30'
2017	CORNEGLIANO LAUDENSE NATURAL GAS STORAGE PLANT – ENI SAIPEM PROJECT	ON SHORE	Bilcoflex® Jet Fire for actuators ,valves & flanges	ISO 22899-1 – 10'
2016	SARPOM TRECATE	ON SHORE	Bilcoflex® Pool Fire	UL 1709 – 15
2016	AGIP TARANTO REFIENRY (ref. project P16010557/WO-6379).	ON SHORE	Bilcoflex® Pool Fire/ Jet Fire	UL 1709 – 15' ISO 22899-1 – 15'
2016	ENI TARANTO –SANNAZZARO REFINERY	ON SHORE	Bilcoflex® Pool Fire/ Jet Fire	UL 1709 – 15 ISO 22899-1
2015 2016	GR3 HDC,HDS1,UNICRACKER, VACUUM,REFORMING,LCF,FCC (Different plants)	ON SHORE	Bilcoflex® Pool Fire	UL 1709 – 120'
2015 2016	EXXONMOBIL ESSO AUGUSTA REFINERY	ON SHORE	Bilcoflex® Pool Fire	UL 1709 – 15'
2016	OLT LIVORNO – FRSU LNG	OFF SHORE	Bilcoflex® Pool Fire	UL 1709 – 30'
2015	ISAB REFINERY	ON SHORE	Bilcoflex® Pool Fire	UL 1709 – 60'/120'
2015	IMPIANTO MOVIMENTO BIANCHI GPL	ON SHORE	Bilcoflex® Pool Fire	UL 1709 – 15'/20'
2015	ENI VERSALIS RAVENNA (EX POLIMERI)	ON SHORE	Bilcoflex® Pool Fire	UL 1709 – 30'
2015	ENI VERSALIS PRIOLO GARGALLO REFINERY	ON SHORE	Bilcoflex® Pool Fire	UL 1709 – 30'
2015	ENI VERSALIS PORTO TORRES	ON SHORE	Bilcoflex® Pool Fire/ Jet Fire	UL 1709 – 120'
2015	ENI VERSALIS MARGHERA VENEZIA	ON SHORE	Bilcoflex® Pool Fire	UL 1709 – 30'
2015	SARLUX REFINING & POWER PROJECT	ON SHORE	Bilcoflex® Pool Fire	UL 1709 – 30'
2015	TECNOVIDUE PROJECT	ON SHORE	Bilcoflex® Pool Fire	UL 1709 – 30'
2015	DBN 2 V LINEA GAS – CENTRO OLI ENI VIGGIANO (VAL D'AGRI)	ON SHORE	Bilcoflex® Jet Fire	ISO 22899-1 – 60'
2015	BONATTI PSV-DBN GAS FASE 2 ENI PROJECT	ON SHORE	Bilcoflex® Jet Fire	ISO 22899-1 – 60'
2014	ENI VERSALIS BRINDISI REFINERY	ON SHORE	Bilcoflex® Pool Fire	UL 1709 – 120'
2014	PONTILE 33/34 – ENI MARGHERA	ON SHORE	Bilcoflex® Pool Fire	UL 1709 – 30'
2014	INTERAPP PROJECT	ON SHORE	Bilcoflex® Pool Fire	UL 1709 – 60'
2014	LITCHENDJILI ENICONGO 2014	ON SHORE	Bilcoflex® Jet Fire	ISO 22899-1 – 30'
2014	BONATTI PROJECT	ON SHORE	Bilcoshield® Jet Fire	ISO 22899-1 – 30'
2014	EUROVALVE PROJECT	ON SHORE	Bilcoflex® Pool Fire	UL 1709 – 30'
2014	CENTRO OLI ENI VIGGIANO PROJECT	ON SHORE	Bilcoflex® Pool Fire	UL 1709 – 30'
2013	MILAZZO REFINERY	ON SHORE	Bilcoflex® Pool Fire	UL 1709 – 30'



Reference list for Passive Fire Protections



YEAR	PROJECT	TYPE	PRODUCT	TYPE APPROVAL FIRE RATING
2012	TOTAL ERG PROJECT - ROME	ON SHORE	Bilcoflex® Pool Fire	UL 1709 - 30'
2012 2013 2014	ENI VERSALIS PRIOLO GARGALLO REFINERY	ON SHORE	Bilcoflex® Pool Fire	UL 1709 - 30'
2011	NEW PLANT	ON SHORE	Bilcoflex® Pool Fire	UL 1709 - 30'
2011	ENI VERSALIS PRIOLO GARGALLO REFINERY	ON SHORE	Bilcoflex® Pool Fire	UL 1709 - 60'
2011	SANNAZZARO REFINERY	ON SHORE	Bilcoflex® Pool Fire	UL 1709 -15'
2011 2013 2014	VAL D'AGRI OIL PROJECT	ON SHORE	Bilcoshield® Pool Fire	UL 1709 - 30'
2011 2013 2014 2015	SARROCH REFINERY	ON SHORE	Bilcoflex® Pool Fire	UL 1709 - 30'/120'
2009	ISAB REFINERY - POWER FORMER PLANT 500	ON SHORE	Bilcoflex® Pool Fire	UL 1709 - 60'
2008 2012	OLT LIVORNO - FRSU LNG	OFF SHORE	Bilcoflex® Pool Fire	UL 1709 - 30'
2008 2011	POLIMERI MARGHERA	ON SHORE	Bilcoflex® Jet Fire	ISO 22899-1 - 120'
2008	SAMIR PROJECT	ON SHORE	Bilcoflex® Pool Fire	UL 1709 - 60'
2008	GELA REFINERY	ON SHORE	Bilcoflex® Pool Fire	Electric Actuators Antifire Protection
2007 2009 2010 2012 2014	ENI VERSALIS PRIOLO GARGALLO REFINERY	ON SHORE	Bilcoflex® Pool Fire	UL 1709 - 30'
KAZAKHSTAN				
2016	KAZAKHSTAN PHASE III PROJECT	ONSHORE	Bilcoflex® Pool Fire	UL 1709 - 30'
2015	SINOPEC KZ DEEP REFINERY KAZAKHSTAN PHASE II	ONSHORE	Bilcoflex® Pool Fire	UL 1709 - 30'
2009	KASHAGAN PLANT - KCO	OFF SHORE	Bilcoflex® Jet Fire	ISO 22899-1 - 30'
KOREA				
2014	CLAIRE RIDGE PLATFORM PROJECT	OFF SHORE	Bilcoflex® Pool Fire	UL 1709 - 60'
2012 2013	BP QUAD 204	OFF SHORE	Bilcoflex® Jet Fire	ISO 22899-1- 15'
KUWAIT				
2017	LOWER FARS HEAVY OIL DEVELOPMENT PROGRAM PHASE-1 (60 MBOPD)	ON SHORE	Bilcoflex® Pool Fire for actuators	UL 1709 - 30'
2016	KOC NEW GATHERING CENTRE GC 29 IN NORTH KUWAIT	ON SHORE	AISI 316 Bilcoshield® Jet Fire	UL 1709 - 30'
2016	KNPC CLEAN FUEL- MINA ABDULLA	ON SHORE	Bilcoflex® Pool Fire	UL 1709 - 30'



Reference list for Passive Fire Protections



YEAR	PROJECT	TYPE	PRODUCT	TYPE APPROVAL FIRE RATING
2015	KNPC CLEAN FUEL- MINA ABDULLA	ON SHORE	Bilcoflex® Pool Fire	UL 1709 - 30'
2013 2014	KOC NEW TRANSIT PIPELINES FROM BS-171 TO AGRP AT MINA AL-AHMADI	ON SHORE	Bilcoflex® Pool Fire	UL 1709 - 30'
2012	KOC GC 16 PROJECT	ON SHORE	Bilcoflex® Pool Fire	UL 1709 - 30'
2011	KOC INSTALLATION OF FG & GAS OIL PIPELINES FROM MAA TO AZZOUR & SHUAIBA POWER STATIONS	ON SHORE	Bilcoflex® Pool Fire	UL 1709 - 30'
2011	KOC INSTALLATION OF FG & GAS OIL PIPELINES FROM MAA TO AZZOUR & SHUAIBA POWER STATIONS	ON SHORE	Bilcoflex® Pool Fire	UL 1709 - 30'
2011	SHUAIBA PROJECT FOR KNPC	ON SHORE	Bilcoflex® Pool Fire	UL 1709 - 30'
LITHUANIA				
2017	LITHUANIA OIL REFINERY ORLEN LIETUVA PROJECT	ON SHORE	Bilcoflex® Pool Fire for gearbox	UL 1709 - 30'
MALAYSIA				
2017	PETRONAS R.A.P.I.D	ON SHORE	Bilcoshield® Pool Fire SS 316 for actuators	UL 1709 - 30'
2016	PETRONAS R.A.P.I.D	ON SHORE	Bilcoflex® PoolFire for actuators	UL 1709 - 30'
2016	PETRONAS R.A.P.I.D	ON SHORE	Bilcoshield® PoolFire for actuators	UL 1709 - 30'
2016	PETRONAS R.A.P.I.D (Ref. MIR Proj. no. M20160131)	ON SHORE	Bilcoflex® & Bilcoshield PoolFire for actuators & mounted accessories	UL 1709 - 30'
2016	R.A.P.I.D (Sinopec-Petronas Refinery and Petrochemical Integrated Development package 2)	ON SHORE	Bilcoflex® PoolFire for actuators, valves & gearbox	UL 1709 - 30'
2016	PETRONAS RAPID PROJECT	ON SHORE	Bilcoflex® PoolFire for tanks	UL 1709 - 30'
2015	TERENGGANU GAS TERMINAL (TGAST) DEVELOPMENT PROJECT	ON SHORE	Bilcoflex® JetlFire	ISO 22899-1 -15'
2014	JIMAH POWER STATION	ON SHORE	Bilcoflex® PoolFire	UL 1709 - 30'
2014	TEMENGGOR POWER STATION	ON SHORE	Bilcoflex® PoolFire	UL 1709 - 30'
2014	LYCHEE PROJECT	ON SHORE	Bilcoflex® PoolFire	UL 1709 - 30'
2014	PETRON PLANT (PORT DICKSON REFINERY)	ON SHORE	Bilcoflex® PoolFire	UL 1709 - 30'
2014	PAHLAWAN POWER PLANT	ON SHORE	Bilcoflex® PoolFire	UL 1709 - 30'
2011	BERANTAI FLOATING PROJECT	OFF SHORE	Bilcoflex® Jet Fire	ISO 22899-1 -120'



Reference list for Passive Fire Protections



YEAR	PROJECT	TYPE	PRODUCT	TYPE APPROVAL FIRE RATING
MALTA				
2016	DELIMARA LNG REGASIFICATION TERMINAL	ON SHORE	Bilcoflex® PoolFire	UL 1709 – 30'
2015	DELIMARA LNG REGASIFICATION TERMINAL	ON SHORE	Bilcoflex® PoolFire	UL 1709 – 30'
2015	DELIMARA LNG REGASIFICATION TERMINAL	ON SHORE	Bilcoflex® PoolFire	UL 1709 – 30'
MEXICO				
2016	PERMADUCTO LINEAS 63-64-65 KMZ PROJECT	ON SHORE	Bilcoflex® PoolFire for actuators	UL 1709 – 30'
2015	LAKACH DEEPWATER GAS FIELD PROJECT	ON SHORE	Bilcoflex® PoolFire	UL 1709 – 30'
2015	TDGL PUEBLA PROJECT	ON SHORE	Bilcoflex® PoolFire	UL 1709 – 30'
2012	ETILENO XXI	ON SHORE	Bilcoflex® PoolFire	UL 1709 – 30'
MYANMAR (BURMA)				
2015	ZAWTIKA DEVELOPMENT PROJECT	OFFSHORE	Bilcoflex® JetFire	ISO 22899-1 –120'
2015	ZAWTIKA DEVELOPMENT PROJECT	OFFSHORE	Bilcoflex® JetFire	ISO 22899-1 –120'
NETHERLANDS				
2016	ESSO NETHERLANDS B.V. REFINERY	ON SHORE	Bilcoflex® Pool Fire for actuators	UL 1709 – 30'
2016 2015	NESTE ROTTERDAM REFINERY	ON SHORE	Bilcoflex® Pool Fire	UL 1709 – 30'
2015	BREAK BULK LNG PROJECT	ON SHORE	Bilcoflex® Pool Fire	UL 1709 – 90'
2013	BACTON REJUVENATION PROJECT	ON SHORE	Bilcoflex® Pool Fire	UL 1709 – 30'
2012	SHELL MAJNOON	ON SHORE	Bilcoshield® Pool Fire	UL 1709 – 30'
2009	GATE TERMINAL LNG PROJECT	ON SHORE	Bilcoflex® Pool Fire	UL 1709 – 30'
NIGERIA				
2017	TOTAL NIGERIA GREENVILLE LNG TIE-IN AT RUMUJI	ON SHORE	Bilcoflex® Jet Fire for actuators	ISO 22899-1 – 30'
2016	TOTAL EXPLANATION AND PRODUCTION NIGERIA LT PROJECT	ON SHORE	Bilcoflex® Pool Fire	UL 1709 – 30'
2016	TOTAL EGINA PROJECT	OFF SHORE	AISI 316 Bilcoshield® Jet Fire	ISO 22899-1 – 120'
2015	SHELL G-BARAN UBIE INFILL PROJECT	ON SHORE	Bilcoflex® Pool Fire	UL 1709 – 30'/120'
2008 2010 2011	TOTAL NIGERIA PLANT	ON SHORE	Bilcoflex® Jet Fire	ISO 22899-1– 60'
2008	TOTAL PLANT	OFF SHORE	Bilcoflex® Jet Fire	ISO 22899-1 – 120'
NORWAY				
2015	YARA BAMBOO PROJECT – ACID PLANT	ON SHORE	Bilcoflex® Pool Fire	UL 1709 – 20'
2015	EXXONMOBIL SLAGEN REFINERY PROJECT	ON SHORE	Bilcoflex® Pool Fire	UL 1709 – 30'
2014	NEW ETHANE STORAGE TANK /RAFNES	ON SHORE	Bilcoflex® Pool Fire	UL 1709 – 30'



Reference list for Passive Fire Protections



YEAR	PROJECT	TYPE	PRODUCT	TYPE APPROVAL FIRE RATING
OMAN				
2016	LECHWAIR AGMP AP FLARE GAS RECOVERY ATNRPS PDO	ON SHORE	Bilcoflex® Pool Fire for actuators	UL 1709 – 30'
2016	PD OMAN LLC Project no. C311534.	ON SHORE	Bilcoflex® Pool Fire for actuators	UL 1709 – 30'
2016	PDO WORLEYPARSONS OMAN ENG. LLC PROJECT	ON SHORE	Bilcoflex® Pool Fire	UL 1709 – 30'
2016	PDO RABAB HARWHEEL INTEGRATED PROJECT (RHIP)	ON SHORE	Bilcoflex® Pool /Jet Fire	UL 1709 – 15' ISO 22899-1 – 15'
2016	PDO RABAB HARWHEEL INTEGRATED PROJECT (RHIP)	ON SHORE	Bilcoflex® Jet Fire	ISO 22899-1 – 30'
2015	PDO OMAN PROJECT	ON SHORE	Bilcoflex® Pool Fire	UL 1709 – 30'
PERU				
2016	PAMPILLA REFINERY REVAMP	ON SHORE	Bilcoflex® Pool Fire for actuators & cabinets	UL 1709 – 30'
POLAND				
2017	ONOFF VALVES PACKAGE FOR POLYMERS REFINERY IN POLAND	ON SHORE	Bilcoflex® Pool Fire for actuators	UL 1709 – 30'
PORTUGAL				
2012	GALP REFINERY	ON SHORE	Bilcoflex® Pool Fire	UL 1709 – 30'
QATAR				
2017	RAS LAFFAN OLEFIN PROJECT	ON SHORE	Bilcoflex® for actuators PoolFire	UL 1709 – 30'
2017	NEW WELLHEAD PLATFORM (WHP)-3 -QP PROJECT	ON SHORE	Bilcoflex®for actuators & valves boxes Jet Fire	ISO 22899-1 – 30'
2016	MC DERMOTT FLOW ASSURANCE EXPANSION PROJECT	ON SHORE	Bilcoflex®for junction boxes Pool Fire	UL 1709 – 15'
2015	QP T3 GAS STATION ABU NAKHLA & QIT INDEPENDENT POWER PLANT INSIDE AL UDEID AIR BASE	ON SHORE	Bilcoflex® Pool Fire	UL 1709 – 60'
2013	RAS LAFFAN REFINERY	ON SHORE	Bilcoflex® Pool Fire	UL 1709 – 30'
2012	QATAR PETROLEUM PROJECT	ON SHORE	Bilcoflex® Pool Fire	UL 1709 – 120'
2012	GAS SWEETENING FACILITIES (GFS) AT MESAIEED & DUKHAN QATAR PROJECT	ON SHORE	Bilcoflex® Jet Fire	ISO 22899-1– 30'
2010	DOLPHIN PROJECT	OFF SHORE	Bilcoflex® Pool Fire	UL 1709 – 60'
2010	DOLPHIN PROJECT	ON SHORE	Bilcoflex® Pool Fire	UL 1709 – 30'
2010	DOLPHIN PROJECT	ON SHORE	Bilcoflex® Jet Fire	ISO 22899-1 – 120'
RUSSIA				
2017	APIFSKY – South Stream Offshore Pipeline Project WP5.1 Land Fall Facilities Construction	OFF SHORE	Bilcoflex® Jet Fire for flanges	ISO 22899-1 – 15'
2017	TAIF NK Refinery (Heavy Residue Conversion Complex Veba Combi Cracking Unit – Nizhnekamsk, Republic of Tatarstan, Russian Federation). Engineering : TOYO/KBR	ON SHORE	Bilcoflex® Pool Fire for actuators	UL 1709 – 15'



Reference list for Passive Fire Protections



YEAR	PROJECT	TYPE	PRODUCT	TYPE APPROVAL FIRE RATING
2017	LUKOIL STAVROLEN LLC PROJECT – POLYETHYLENE PRODUCTION UNIT	ON SHORE	Bilcoflex® Pool Fire for actuators	UL 1709 – 30'
2016	ZAPSIB-2 PROJECT NEFTEKHIM LLC RUSSIA (ref. no.65807C)	ON SHORE	Bilcoflex® Pool Fire for emergency valve actuators	UL 1709 – 30'
2016	GAS EXPORT PIPELINE BADRA OILFIELD GAZPROM PROJECT	ON SHORE	Bilcoflex® Pool Fire	UL 1709 – 30'
2016 2015	NOVOKUIBYSHEVSKY ZAVOD MASEL PROJECT	ON SHORE	Bilcoflex® Pool Fire	UL 1709 – 30'
2015	CJSC GRASYS PROJECT PO NO. 4194008106	ON SHORE	BilcoArtic Firesafe Heating Blanket	UL 1709 – 30'
2012	NAFTAN REFINERY	ON SHORE	Bilcotherm®	–
2006	BAKU–TBILISI–CEYHAN PIPELINE	ON SHORE	Bilcoflex® Pool Fire	UL 1709 – 30'
2014	SAMARA 92609 KUIBYSHEV IZOMERIZATION PROJECT	ON SHORE	Bilcoflex® Pool Fire	UL 1709 – 30'
2014	KAHARYAGA PROJECT	ON SHORE	Bilcoflex® Pool Fire	UL 1709 – 30'
2014	THIRD PARTY GAS INTERCONNECT.PROJECT	ON SHORE	Bilcoflex® Pool Fire	UL 1709 – 30'
2014	SAKHALIN II ENERGY PROJECT	OFF SHORE	Bilcoflex® Jet Fire	ISO 22899-1 – 60'
2013	SAKHALIN I – ODOPTU PROJECT	OFF SHORE	Bilcoflex® Jet Fire	ISO 22899-1– 60'
2012 2013	TAIF NK REFINERY PROJECT	ON SHORE	Bilcoflex® Pool Fire	UL 1709 – 30'
2012	NAFTAN REFINERY	ON SHORE	Bilcotherm®	–
2012	TOTAL RUSSIA PROJECT	ON SHORE	Bilcoflex® Pool Fire	UL 1709 – 120'
2011	GAS INLET STATION SERVING 2X48" PIPELINES CONNECTING RUSSIA DIRECTLY WITH THE EUROPEAN UNION VIA BALTIC SEA	OFFSHORE	Bilcoflex® Pool Fire	UL 1709 – 20'
SAUDI ARABIA				
2017	SADARA PROJECT AL JUBAIL	ON SHORE	Bilcoflex® Pool Fire for actuators	UL 1709 – 30'
2017	SAUDI ARAMCO SUBSTATION P EASTWEST PIPELINE	ON SHORE	Bilcoshield ® fireproofing box AISI 316 for actuators	UL 1709 – 30'
2017	PILOT PLANT	ON SHORE	Bilcoflex® for Piping insulation	UL 1709 –5'
2016	PETROKEMYA ABS PROJECT (No. 02180) AL JUBAIL	ON SHORE	Bilcoflex® Pool Fire	UL 1709 – 30/60/90/120'
2016	JUBAIL SADARA PROJECT	ON SHORE	Bilcoflex® Pool Fire	UL 1709 – 30'
2014	KEMYA–SABIC PROJECT – AL JUBAIL	ON SHORE	Bilcoflex® Pool Fire	UL 1709 – 30'
2014	JUBAIL SADARA PROJECT	ON SHORE	Bilcoflex® Pool Fire	UL 1709 – 30'



Reference list for Passive Fire Protections



YEAR	PROJECT	TYPE	PRODUCT	TYPE APPROVAL FIRE RATING
SERBIA				
2017	PANCEVO PROJECT	ON SHORE	Bilcoflex® Pool Fire for actuators	UL 1709 - 30'
SINGAPORE				
2016	EXXONMOBIL PLANT	ON SHORE	Bilcoflex® Pool Fire	UL 1709 - 30'
2016	SHELL SERAYA CHEMICALS	ON SHORE	Bilcoflex® Pool Fire	UL 1709 - 30'
2015	AURORA PROJECT	ON SHORE	Bilcoflex® Pool Fire	UL 1709 - 30'
2014	TUAS POWER GAS	ON SHORE	Bilcoflex® Pool Fire	UL 1709 - 30'
2014	SLNG PLANT PHASE I	ON SHORE	Bilcoflex® Pool Fire	UL 1709 - 30'
2014	ESSAR - JURONG AROMATICS COMPLEX	ON SHORE	Bilcoflex® Pool Fire	UL 1709 - 30'
2013	EXXON MOBIL SINGAPORE	ON SHORE	Bilcoflex® Pool Fire	UL 1709 - 30'
2013	EXXON MOBIL SINGAPORE	ON SHORE	Bilcoflex® Pool Fire / Bilco Grill	UL 1709 - 30'
2013	EXXON MOBIL SINGAPORE - SOP SITE	ON SHORE	Bilcoflex® Pool Fire	UL 1709 - 30'
2012	BP-CHEN PROJECT	ON SHORE	Bilcoflex® Jet Fire	ISO 22899-1 - 60'
SOUTH AFRICA				
2017	ENGEN REFINERY	ON SHORE	Bilcoflex® Pool Fire for actuators	UL 1709 - 30'
2016	PO 4309_5930	ON SHORE	Bilcoflex® Pool Fire for actuators	UL 1709 - 30'
2015	PO 4081_5521	ON SHORE	Bilcoflex® Pool Fire for actuators	UL 1709 - 30'
2014	NEW FUEL STORAGE TANK/ DURBAN ENGEN REFINERY	ON SHORE	Bilcoflex® Pool Fire for actuators	UL 1709 - 30'
2013	PO 3571_3949	ON SHORE	Bilcoflex® Pool Fire for actuators	UL 1709 - 30'
SPAIN				
2017	REPSOL PETROLEO S.A. SPAIN	ON SHORE	Bilcoflex® Pool Fire for actuators	UL 1709 - 30'
2017	REPSOL PAMPILLA PROJECT	ON SHORE	Bilcoflex® Pool Fire for actuators	UL 1709 - 30'
2017	CP GIBRALTAR PROJECT 15GB-24A1_Cepsa	ON SHORE	Bilcoflex® Pool Fire for actuators	UL 1709 - 30'
2016	ZITRON MANUTENCION PROJECT	ON SHORE	Bilcotherm® Heat insulating jacket	250° C - 1 hour
2016	SAGUNTO REGASIFICATION PLANT-VALENCIA	ON SHORE	Bilcoflex® Pool Fire	UL 1709 - 90'
2015	M14.11- LINEAS CARGA Y RETORNO LPG A TAN PROJECT	ON SHORE	Bilcoflex® Pool Fire	UL 1709 - 30'
2015	PROJECT: 34-05268.001	ON SHORE	Bilcoflex® Pool Fire	UL 1709 - 90'
2015	REPSOL TEST PROJECT	ON SHORE	Bilcoflex® Pool Fire	UL 1709 - 30'
2014	RINGO VALVULAS PROJECT	ON SHORE	Bilcoflex® Pool Fire	UL 1709 - 30'
2014	JC VALVES BARCELONA PROJECT	ONSHORE	Bilcoflex® Pool Fire	UL 1709 - 30'



Reference list for Passive Fire Protections



YEAR	PROJECT	TYPE	PRODUCT	TYPE APPROVAL FIRE RATING
THAILAND				
2017	IRPC PROJECT	ON SHORE	Bilcoflex® Pool Fire	UL 1709 – 30'
2015	PP & HDPE PLANT PROJECT	ON SHORE	Bilcoflex® Pool Fire	UL 1709 – 30'
TRINIDAD E TOBAGO				
2015	VELAN BP TROC – TRINIDAD COMPRESSION PROJECT	ON SHORE	Bilcoflex® Pool Fire	UL 1709 – 30'
TUNISIA				
2015	ABB NAWARA GAS TREATMENT (NAWGTP)	ON SHORE	Bilcoflex® Pool Fire	UL 1709 – 120'
2015	ABB NAWARA GAS TREATMENT (NAWGTP)	ON SHORE	Bilcoflex® Jet Fire	ISO 22899-1 – 30'/60' /120'
TURKEY				
2012	TUPRAS	ON SHORE	Bilcoflex® Pool Fire	UL 1709 – 30'
TURKMENISTAN				
2015	KAWASAKI PROJECT	ONSHORE	Bilcoflex® Pool Fire	UL 1709 – 30'
2015	DRAGON OIL PROJECT	OFFSHORE	Bilcotherm® Heat insulating jacket	–
2013	SOUTH YOULOTEN GAS DEVELOPMENT PROJECT	ONSHORE	Bilcoflex® Pool Fire	UL 1709 – 60'
UNITED ARAB EMIRATES				
2017	ZIRKU OIL TRAINS PHASE I	ON SHORE	Bilcoflex® Pool Fire for pneumatic actuators	UL 1709 – 30'
2017	HABSHAN RUWAIS SHUWEIHAT (HRS) GAS PIPELINE PROJECT	ON SHORE	Bilcoflex® Pool Fire for pneumatic actuators	UL 1709 – 30'
2017	AL DABB' IYA GAS DEVELOPMENT PROJECT (1 ST & 2 ND PACKAGE)	ON SHORE	Bilcoflex® Pool Fire for pneumatic actuators	UL 1709 – 30'
2017	TAWEELLAH PROJECT	ON SHORE	Customized AISI 304 Bilcoflexed Pool Fire for actuators	UL 1709 – 30'
2017	NASR PHASE II FULL FIELD DEVELOPMENT PROJECT – EPC PACKAGE 3	ON SHORE	Bilcoflex Jet Fire for actuators	ISO 22899-1 – 30'
2017	BU HASEER FIELD DEVELOPMENT PROJECT	ON SHORE	Bilcoflex Jet Fire for actuators	ISO 22899-1 – 30'
2017	AL DABB' IYA Phase III DEVELOPMENT PROJECT ADCO/Tecnimont U.A.E	ON SHORE	Bilcoflex® Pool Fire for actuators	UL 1709 – 30'
2017	UMM LULU PHASE II FULL FIELD DEVELOPMENT PROJECT PACKAGE 2	OFFSHORE	Bilcoflex® Jet Fire for Actuated valves & air tanks	ISO 22899-1 – 15'
2016	AL DABB' IYA SURFACE FACILITIES PHASE III – ADCO	ON SHORE	Bilcoflex® Pool Fire	UL 1709 – 15'
2016	AL DABB' IYA GAS DEVELOPMENT PROJECT	ON SHORE	Bilcoflex® Pool Fire	UL 1709 – 15'



Reference list for Passive Fire Protections



YEAR	PROJECT	TYPE	PRODUCT	TYPE APPROVAL FIRE RATING
2016	AL DABB' IYA GAS DEVELOPMENT PROJECT	ON SHORE	Bilcoflex® Pool Fire	UL 1709 – 30'
2016	MENDER FULL FIELD DEVELOPMENT PROJECT	ON SHORE	Bilcoflex® Jet Fire	ISO 22899-1 – 30'
2016	ADCO BAB GAS COMPRESSION PROJECT	ONSHORE	On-site modification	–
2016	ADCO SPIKING GAS COMPRESSOR PROJECT	ONSHORE	Replacements for 32 Biffi boxes	–
2016	IGD E-1 Abu Dhabi ADGAS/TECNIMONT	ON SHORE	Bilcoflex® Pool Fire for pneumatic actuators	UL 1709 – 30'
2016	IDG –E–PACKAGE 3 (PHASE I)	ON SHORE	Bilcoflex® Pool Fire	UL 1709 – 30'
2016	ADCO RUMAITHA /SHANAYEL FACILITIES PHASE II-GS E&C-DODSAL	ON SHORE	Bilcoflex® Pool / Jet Fire	UL 1709 – 30' ISO 22899-1 – 30'
2016	CPECC FOR MENDER OIL FIELD DEVELOPMENT PROJECT PHASE I	ON SHORE	Bilcoflex® Jet Fire	ISO 22899-1 – 30'
2016	UPPER ZAKUM 750 ISLANDS SURFACE FACILITIES PROJECT – EPC2 (Ref. PE-103 /P7512)	OFFSHORE	Bilcoflex® Jet Fire & Pool Fire for actuators	ISO 22899-1 – 15' UL 1709 – 30'
2016	PROJECT 3291– AI NASR FULL FIELD DEVELOPMENT PROJECT (Package 1 EPC Work)	ON SHORE	Bilcoshield (Actuated ON/OFF Valves) Jet Fire	ISO 22899-1 – 15'
2016	UMM LULU PHASE II FULL FIELD DEVELOPMENT PROJECT PACKAGE 2 UMM LULU SUPER COMPLEX AND SUBSEA COMPOSITE POWER CABLES	OFFSHORE	Bilcoflex® Jet Fire for Actuated valves	ISO 22899-1 – 15'/60'
2016	UMM LULU PHASE II FULL FIELD DEVELOPMENT PROJECT PACKAGE 2 UMM LULU SUPER COMPLEX AND SUBSEA COMPOSITE POWER CABLES	OFFSHORE	Bilcoflex® Jet Fire for manual valves	ISO 22899-1 – 15'/30'/60'
2015	4 NEW GAS INJECTORS (4GI), ZADCO UZ 750K (WP-3A) & 3 BARREN TOWERS (3BT) ADMA PROJECT	OFFSHORE	Bilcoflex® Jet Fire	ISO 22899-1 – 30'
2015	SATAH FULL FIELD DEVELOPMENT PROJECT (STFFD) –9678V	OFF SHORE	Bilcoflex® Jet Fire	ISO 22899-1 – 15'
2015	UMM LULU PHASE PACKAGE I	OFF SHORE	Bilcoflex® Jet Fire	ISO 22899-1 – 15'
2015	EPC FOR BAB FAR NORTH CO2 INJECTION PILOT PROJECT (ALSA ADMA PROJECT)	ON SHORE	Bilcoshield® Jet Fire	ISO 22899-1 – 30'
2015	ADCO RUMAITHA BAB PROJECT	ON SHORE	Bilcoshield® Pool Fire	UL 1709 – 120'
2015	BU HASA ONSHORE OIL EXPANSION PROJECT	ON SHORE	Bilcoshield® Pool Fire	UL 1709 – 30'
2014	BOROUGE 2 POLYMERS PLANT	ON SHORE	Bilcoflex® Pool Fire	UL 1709 – 60'
2014	–	ON SHORE	Bilcoflex® Pool Fire	UL 1709 – 60'



Reference list for Passive Fire Protections



YEAR	PROJECT	TYPE	PRODUCT	TYPE APPROVAL FIRE RATING
2012	HABSHAN FLARE GAS RECOVERY PROJECT	ON SHORE	Bilcoflex® Pool Fire	UL 1709 – 30'
2012	BOROUGE 3 POLYMERS PLANT	ON SHORE	Bilcoflex® Jet Fire	ISO 22899-1 – 30'
2011	ASAB 3 TECHNIP	ON SHORE	Bilcoflex® Pool Fire	UL 1709 – 30'
2011	HABSHAN 5 PROJECT	ON SHORE	Bilcoflex® Pool Fire	UL 1709 – 30'
2010	ADCO PROJECT	ON SHORE	Bilcoflex® Pool Fire	UL 1709 – 60'
2010	BAB HABSHAN PROJECT	ON SHORE	Bilcoflex® Jet Fire	ISO 22899-1 – 30'
2009	SHAH GAS GATHERING PROJECT	ON SHORE	Bilcoflex® Pool Fire	UL 1709 – 30'
UNITED KINGDOM				
2017	ESSAR BLOCK TA 2018 – STANLOW	ON SHORE	Bilcoflex Pool Fire for actuators	UL-1709 – 30'
2017	ETHANE SUPPLY PLANT PHASE 2A – TGE Engineering	ON SHORE	Bilcoflex® Pool Fire for valves & pneumatic actuators with installation	UL-1709 – 30'
2016	MONTROSE BLP PLATFORM TALISMAN	OFF SHORE	Bilcoflex® Pool & Jet Fire for valves	UL-1709 & ISO 22899-1 – 60'
2016	MONTROSE ALPHA TALISMAN	OFF SHORE	On-site survey / Repair Intervention	–
2016	BP KINNEIL LPG CHILLDOWN – GRANGEMOUTH SCOTLAND	ON SHORE	Bilcoflex® Pool Fire	UL 1709 – 30'
2016	BP QUAD 204FPSO	OFF SHORE	On-site survey / Repair Intervention	–
2016	MONTROSE BLP TALISMAN	ON SHORE	Bilcoflex® Jet Fire	ISO 22899-1 – 120'
2015	ETHAN SUPPLY GRANGEMOUTH SCOTLAND	ON SHORE	Bilcoflex® Pool Fire	UL 1709 – 30'
2014	GREATER STELLA AREA DEVELOPMENT PROJECT- PFP1	OFF SHORE	Bilcoflex® Jet Fire	ISO 22899-1 – 60'
2013	MONTROSE BLP TALISMAN	ON SHORE	Bilcoflex® Jet Fire	ISO 22899-1 – 120'
2012	JASMINE PROJECT	OFF SHORE	Bilcoflex® Jet Fire	ISO 22899-1 – 60'
UNITED STATES of AMERICA				
2017	LIWA PLASTICS	ON SHORE	Bilcoflex® Pool Fire	UL 1709 – 30'
VENEZUELA				
2011	REPSOL	OFF SHORE	Bilcoflex® Pool Fire	UL 1709 – 30'
2011	PDVSA	ON SHORE	Bilcoflex® Pool Fire	UL 1709 – 30'