












frenstar
VALVES





REFERENCE LIST










Project	End User	Location	Product (Butterfly Valve)	Size	Material
ACG/AZERI COURSE FILTERS phase 1, 2, 3 SHAH DENIZ WEST CHIRAG PDQ PLATFORM		AZERBAIJAN	CONCENTRIC & HIGH PERFORMANCE	2"-40"	25%Cr SDSS & WCB
DAN platform HALFDAN platform (Phase IV) GORM platform TYRA platform JANICE FPU MAERSK HARALD PROJECT		NORTH SEA	CONCENTRIC & HIGH PERFORMANCE	2"-24"	6Mo, AB2 , WCB & DI
MORECAMBE BAY	HYDROCARBON RESOURCING	IRISH SEA	HIGH PERFORMANCE	6"-18"	6Mo
SOUTH ARNE PLATFORM		NORTH SEA	HIGH PERFORMANCE	4"-16"	25%Cr SDSS & AB2
ENCANA BUZZARD FIELD		NORTH SEA	CONCENTRIC & HIGH PERFORMANCE	2"-16"	LCC/TITANIUM, 25%Cr SDSS, CF8M








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ALDBOROUGH GAS STORAGE	JACOBS	UK	CONCENTRIC	6"-16"	AB2
KASHAGAN ACCOMMODATION KASHAGAN KCO POWER PLANT KASHAGAN UTILITIES KASHAGAN POWER KASHAGAN FIREFIGHTING SKIDS KASHAGAN HUC		KAZAKHSTAN	CONCENTRIC & HIGH PERFORMANCE	2"-20"	LCC, WCB & AB2
MOPUSTOR TALISMAN		NORWAY	CONCENTRIC & HIGH PERFORMANCE	4"-24"	25%Cr SDSS, WCB & CF8M
TWEEDSMUIR		NORTH SEA	HIGH PERFORMANCE	3"-10"	AB2 & MONEL
ATWOOD SOUTHERN CROSS	MALTA DRY DOCKS	MALTA	HIGH PERFORMANCE	3"-14"	WCB & CF8M








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BP HULL BP HAMBLE STORAGE BP SULLUM VOE		UK	CONCENTRIC & HIGH PERFORMANCE	4"-24"	WCB, GGG40, AB2 & SS316
NITROGEN ELIMINATION PLANT FOR PROCESSING OF NATURAL GAS PROCESSING COMPLEX IN PERMEX CITY, TABASCO		TABASCO	CONCENTRIC & HIGH PERFORMANCE	18"-24"	WCB & CF8M
STATOIL REFINERY KALUNDORG MONGSTAD REFINERY GULLFAKS		NORWAY	CONCENTRIC & HIGH PERFORMANCE	4"-16"	WCB, CF8M, AB2 & 25%Cr SDSS
SHELL BECTON SHELL STANLOW HAVEN		UK	CONCENTRIC & HIGH PERFORMANCE	4"-24"	WCB & AB2










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EXXON MONDO FPSO EXXON SAXI BATIQUE FPSO		ANGOLA	HIGH PERFORMANCE	2"-18"	DI & 25%Cr SDSS
AL SHAHEEN PLATFORM UPGRADE AL SHAHEEN ACCOMMODATION MAERSK QATAR MAERSK OIL QATAR AL SHAHEEN FIELD DEVELOPMENT		QATAR	CONCENTRIC & HIGH PERFORMANCE	3"-20"	AB2 & LCB
GIMBOA FPSO		ANGOLA	CONCENTRIC & HIGH PERFORMANCE	2"-10"	DI & 25%Cr SDSS
AZZIWAYA OIL CO	LYBIA	LIBYA	CONCENTRIC	4"-12"	WCB & AB2
JANSEN PHARMACEUTICAL		IRELAND	HIGH PERFORMANCE	6"-12"	CF8M







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VASAI EAST		INDIA	HIGH PERFORMANCE	6"	WCB & AB2
DUNLIN DUNBAR PROJECT	NORTH SEA	UK	CONCENTRIC & HIGH PERFORMANCE	3"-24"	CS & AB2
SAUDI ARAMCO SHELL REFINERY ULTRA LOW SULPHUR DIESEL PROJECT		SAUDI ARABIA	CONCENTRIC & HIGH PERFORMANCE	4"	AB2
GAS DE FRANCE PROJECT		FRANCE	CONCENTRIC	6"	LCC & AB2
RAS LANUF TERMINAL UPGRADE RAF LANUF FIRE FIGHTING UPGRADE		LIBYA	CONCENTRIC	4"-12"	AB2 , DI & HASTALLOY







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HMS OCEAN HMS BULWARK		UK	CONCENTRIC	3"-10"	AB2
KHUMALA DOME FIELD	IRAQ NORTH OIL	IRAQ	HIGH PERFORMANCE	4"-6"	WCB & CF8M
MRC REVAMP PROJECT	MALAYSIAN REFINERY	MALAYSIA	CONCENTRIC & HIGH PERFORMANCE	24"	WCB, CA15 & CF8M
NORTH ALWYN PATFORM A		UK	HIGH PERFORMANCE	6"	LCB
BOC		UK	HIGH PERFORMANCE	24"	CF8M, MONEL & WCB
B11 LQ REPLACEMENT PROJECT	SARAWAK SHELL PETROLEUM CO LTD	BORNEO	HIGH PERFORMANCE	8"	AB2 & 25% Cr SDSS







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DEEP PANUKE		NOVA SCOTIA, CANADA	CONCENTRIC & HIGH PERFORMANCE	3"-20"	AB2 , 25% Cr SDSS 6A
RUWAIS REFINERY DEBOTTLENECKING PROJECT		UAE	CONCENTRIC	4"-20"	DI & 25% Cr SDSS 6A
BRITISH NUCLEAR FUEL LTD		UK	HIGH PERFORMANC	4"-10"	CF8M
HIBERNIA DEVELOPMENT PROJECT		NEWFOUNDLAND	HIGH PERFORMANCE	10"	6MO
SAREEF PROJECT		SAUDI ARABIA	HIGH PERFORMANCE	4"-6"	AB2
CALM BUOY		SHELL GABON	CONCENTRIC	20"	WCB & CF8M
RANG DONG DEVELOPMENT		VIETNAM	CONCENTRIC	3"-8"	AB2 & MONEL

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ENI OIL LIBIA INJECTION PLANT		LIBIA	CONCENTRIC & HIGH PERFORMANCE	4"-16"	AB2, WCB & CF8M
CARIGARI HESS KINABALU KNPG-B BERANTAI FPSO		MALAYSIA	HIGH PERFORMANCE	3"-16"	AB2, WCB & 316 SS
SEADRAGON PROJECT		MEXICO	CONCENTRIC	2"-20"	WCB, CF8M, DI & AB2
OLERO CREEK DEVELOPMENT PROJECT CALM BUOY MALONGO TERMINAL		NIGERIA ANGOLA	HIGH PERFORMANCE	4"-18"	AB2 & WCB
PORTO REFINERY CONVERSION PROJECT		PORTUGAL	CONCENTRIC	3"-12"	DI & AB2
HESS EG		EQUATORIAL NEW GUINEA	CONCENTRIC	6"	SS & TEFLON
OFON II		NIGERIA	CONCENTRIC	3"-10"	WCB & AB2







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MOHO BILONDO DJENO TERMINAL	 TOTAL COMMITTED TO BETTER ENERGY	CONGO	CONCENTRIC	4"-16"	AB2 & WCB
PLUTO GAS PROJECT	 woodside	AUSTRALIA	HIGH PERFORMANCE	6"	WCB
ENI EPF PROJECT OFFSHORE CONGO SCARABEO 8	 Eni	CONGO	HIGH PERFORMANCE	3"-12"	WCB & AB2
BASEMENT PHASE 1	 TOTAL COMMITTED TO BETTER ENERGY	YEMEN	CONCENTRIC	2"-16"	AB2 & WCB
SEMBCORP STEAM TURBINE PROJECT	 SIEMENS	UK	CONCENTRIC	6"-30"	DI
SAUDI KAYAN PROJECT	 سابك sabic	SAUDI ARABIA	CONCENTRIC	6"-24"	WCB & AB2
SOUTH PARS GAS FIELD DEVELOPMENT PHASE 1	 PETROPARS	IRAN	HIGH PERFORMANCE	8"-12"	AB2
TOTAL CAMEROON	 TOTAL COMMITTED TO BETTER ENERGY	CAMEROON	HIGH PERFORMANCE	16"	WCB
GREATER PLUTONIO	 bp	ANGOLA	HIGH PERFORMANCE	4"-8"	25% Cr. SDSS

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JASMINE PROJECT		UK	HIGH PERFORMANCE	3"-6"	25% Cr. SDSS
QATAR PETROLEUM	QATAR PETROLEUM	QATAR	HIGH PERFORMANCE	8"	25% Cr. SDSS
HABSHAN 5		UAE	CONCENTRIC	2"-12"	WCB & 316 SS
CANVEY ISLAND		UK	CONCENTRIC	3"-12"	WCB & 316 SS
LAM C PLATFORM		TURKMENISTAN	HIGH PERFORMANCE	3"-6"	AB2
ASHTART REVAMP PROJECT	OFFSHORE	TUNISIA	HIGH PERFORMANCE	3"-4"	AB2
DAS ISLAND REFINERY		ABU DHABI	CONCENTRIC	2"-3"	WCB & AB2
EMARAT GAS STORAGE		ABU DHABI	CONCENTRIC	2"-16"	WCB & MONEL

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MONTROSE AREA REDEVELOPMENT PROJECT		UK	HIGH PERFORMANCE	6"-10"	AB2 & 6MO
ATP CHEVIOT	ATP	UK	CONCENTRIC	4"-20"	WCB, TITANIUM & AB2
MACEDON GAS PLANT		THAILAND	CONCENTRIC	4"-12"	WCB & AB2
WELL AMSTERDAM TOPSIDE	GDF E&P	NETHERLANDS	CONCENTRIC	2"-8"	AB2
OMAN CPF DE-OILING & BOP AREA		OMAN	HIGH PERFORMANCE	24"	LCC
CENDOR FPSO PHASE 2 WEST DESARU MOPU		MALAYSIA	HIGH PERFORMANCE	4"-20"	WCB & AB2
ENQUEST KNIGHTSBRIDGE FPSO		UK	HIGH PERFORMANCE	18"	25% Cr SDSS
FORTIES / BERYLS		NORTH SEA	HIGH PERFORMANCE	3"-12"	AB2 & 25% Cr SDSS

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HÆWENE BRIM		NORTH SEA	CONCENTRIC	6"	WCB/CF8M
TOTAL NORTH ALWYN		NORTH SEA	HIGH PERFORMANCE	3"-8"	AB2
TAQA DRILLING TERN ALPHA RETURN TO DRILLING		NORTH SEA	CONCENTRIC	3"-8"	WCB/CF8M
REPSOL		NORTH SEA	CONCENTRIC	20"	AB2
MONGSTAD REFINERY		NORWAY	HIGH PERFORMANCE	42"	AB2
THISTLE		UK	HIGH PERFORMANCE	18"	LCC

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CENTRICA		NORTH SEA	HIGH PERFORMANCE	4"-8"	AB2
HEATHER		NORTH SEA	HIGH PERFORMANCE	10"	LCC
DELUGE SKID PROJECT		NORTH SEA	HIGH PERFORMANCE	12"	SDSS
ANASURIA		NORTH SEA	CONCENTRIC	6"-10"	6MO
NORTH EVEREST		NORTH SEA	HIGH PERFORMANCE	8"	LCC

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MARATHON OIL		NORTH SEA	CONCENTRIC	16"	AB2
APACHE		NORTH SEA	HIGH PERFORMANCE	16"	AB2
TURNAROUND		EXPORT	HIGH PERFORMANCE	36"	WCB / CF8M
MODEC - FPSO CIDADE DE SÃO PAULO MV23		BRAZIL	CONCENTRIC/HIGH PERFORMANCE	3"-28"	DI/ SDSS & CF8M/CF8M
SHUTDOWN REFINERY		MIDDLE EAST	CONCENTRIC	4"-10"	WCB/AB2
ONGOING AL SHAHEEN FIELD		QATAR	CONCENTRIC	2" -24"	AB2