

LAURENCE SCOTT

Reference List - Equipment for use in Nuclear Power Stations



PROJECT	CUSTOMER	CONTRACTOR/USER	QTY	KW	RPM	VOLTS	APPLICATION	ENCL	FRAME	STARTING CURRENT (x FLC)
QINSHAN II NPS CHINA	WEIR PUMPS	QINSHAN NPS	6	7100	1485	6000	MAIN FEED PUMP	CACW	710	
QINSHAN II NPS CHINA	WEIR PUMPS	QINSHAN NPS	6	7100	1485	6000	MAIN FEED PUMP	CACW	710	
QINSHAN II NPS CHINA	WEIR PUMPS	QINSHAN NPS	1	7100	1485	6000	MAIN FEED PUMP	CACW	710	
SIZEWELL 'B'	WEIR PUMPS	CEGB	13	7000	1487	11000	FEED WATER PUMP	CACW	1000	4.50
SIZEWELL 'B'	WESTINGHOUSE	CEGB	5	5968	1484	11000	REACTOR COOLANT PUMPS	EV	X32	
HEYSHAM II, UK	CEGB & SSEB	HEYSHAM	20	5222	2970	11000	COOLING GAS CIRCULATOR	CACW (CO2)	900	
TORNESS	CEGB & SSEB	TORNESS	20	5222	2970	11000	COOLING GAS CIRCULATOR	CACW (CO2)	900	
HINKLEY B, UK	CEGB & SSEB	HINKLEY B, UK	18	5100	3000	11000	COOLING GAS CIRCULATOR	CACW (CO2)	900	
HUNTERSTON B, UK	SSEB	HUNTERSTON B, UK	18	5100	3000	11000	COOLING GAS CIRCULATOR	CACW (CO2)	900	
HINKLEY 'B' & HUNTERSTON 'B'	CEGB & SSEB	HINKLEY & HUNTERSTON	41	5025	3000	11000	COOLING GAS CIRCULATOR	CACW (CO2)	900	
QINSHAN NPS CHINA	ATB SHANGHAI	QINSHAN NPS CHINA	1	5000/2900	590/490	6000	CIRCULATING COOLING WATER PUMP	CACW	1000	
QINSHAN III NPS CHINA	WEIR PUMPS	QINSHAN NPS	4	5000/2900	590/490	6000	CIRCULATING COOLING WATER PUMP	CACW	1000	
QINSHAN II NPS CHINA	WEIR PUMPS	QINSHAN NPS	4	5000/2900	590/490	6000	CIRCULATING COOLING WATER PUMP	CACW	1000	
QINSHAN II NPS CHINA	WEIR PUMPS	QINSHAN NPS	1	5000/2900	590/490	6000	CIRCULATING COOLING WATER PUMP	CACW	1000	
QINSHAN II NPS CHINA	WEIR PUMPS	QINSHAN NPS	4	5000/2900	595/495	6000	CIRCULATING COOLING WATER PUMP	CACW	1000	
HUNTERSTON B, UK	SCOTTISH NUCLEAR	HUNTERSTON	20	4998	2970	11000	COOLING GAS CIRCULATOR	CACW (CO2)	900	
HINKLEY B, UK	NUCLEAR ELECTRIC	HINKLEY B, UK	20	4998	2970	11000	COOLING GAS CIRCULATOR	CACW (CO2)	900	
QINSHAN III NPS CHINA	WEIR PUMPS	QINSHAN NPS	4	3130	980	6000	CONDENSER CW PUMP	CACW	630	4.23
QINSHAN III NPS CHINA	WEIR PUMPS	QINSHAN NPS	1	3043	990	6000	CONDENSER CW PUMP	EVDP	630	4.23
QINSHAN III NPS CHINA	WEIR PUMPS	QINSHAN NPS	4	3043	1000	6000	CONDENSER CW PUMP	CACW	630	
HUNTERSTON B, UK	SSEB	SSEB	4	1740	250	11000	CW PUMP	CACW	W39/38	
SIZEWELL 'B'	WEIR PUMPS	CEGB	4	1400	980	11000	CW PUMP	CACA	630	
WEST THURROCK PS	CEGB	CEGB	4	1300/800	740/595	3300	ID FAN	CACA	J359/9B	
WINDSCALE	WINDSCALE	WINDSCALE	4	1200	3000	3300	COOLING GAS CIRCULATOR			
SIZEWELL 'B'	WEIR PUMPS	CEGB	4	1050	3000	3300	HIGH HEAD SAFETY INJECTION - CLASS 1E	CACW	450	

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SIZEWELL 'B'	NUCLEAR ELECTRIC	CEGB	1	1050	3000	3300	HIGH HEAD SAFETY INJECTION - CLASS 1E	CACW	450	
HUNTERSTON B, UK	SSEB	HUNTERSTON B, UK	2	750	590	3300	PUMP	EVDP	C560	
DUNGENESS B, UK	CEGB	DUNGENESS B, UK	4	710	1500	3300	HEAT EXTRACTION PUMP	STATOR ROTOR UNIT		
HEYSHAM, UK	CEGB	HEYSHAM, UK	4	710	1500	3300	HEAT EXTRACTION PUMP	STATOR ROTOR UNIT		
HINKLEY B, UK	CEGB & SSEB	HINKLEY B, UK	6	710	1500	3300	HEAT EXTRACTION PUMP	STATOR ROTOR UNIT		
HARTLEPOOL PS	HATHORN DAVY	HARTLEPOOL PS	4	710	1500	3300	HEAT EXTRACTION PUMP	STATOR ROTOR UNIT		
QINSHAN III NPS CHINA	WEIR PUMPS	QINSHAN NPS	4	600	2965	6000	AUXILIARY FEED PUMP - Class 1E	CACW	355	
QINSHAN III NPS CHINA	WEIR PUMPS	QINSHAN NPS	3	600	2965	6000	AUXILIARY FEED PUMP - Class 1E	CACW	355	
QINSHAN II NPS CHINA	WEIR PUMPS	QINSHAN NPS	8	575	1480	6000	CIRCULATING WATER PUMP - Class 1E	CACW	355	
QINSHAN II NPS CHINA	WEIR PUMPS	QINSHAN NPS	7	575	1480	6000	CIRCULATING WATER PUMP - Class 1E	CACW	355	
QINSHAN II NPS CHINA	WEIR PUMPS	QINSHAN NPS	1	575	1480	6000	CIRCULATING WATER PUMP - Class 1E	CACW	355	
SIZEWELL 'B'	WEIR PUMPS	CEGB	2	560	1480	3300	CHARGE PUMP - CLASS 1E	CACW	355	
SIZEWELL 'B'	NUCLEAR ELECTRIC	CEGB	1	560	1480	3300	CHARGE PUMP - CLASS 1E	CACW	355	
NING DE NPS CHINA	CLYDE PUMPS	CHINA NUCLEAR POWER	3	560	2965	6600	AUXILIARY FEED PUMP - Class 1E	CACW	355	
NING DE NPS CHINA	CLYDE PUMPS	CHINA NUCLEAR POWER	2	560	2965	6600	AUXILIARY FEED PUMP - Class 1E	CACW	355	
LING AO NPS CHINA	WEIR PUMPS	LING AO NPS	5	560	2965	6600	AUXILIARY FEED PUMP - Class 1E	CACW	355	
HONG YAN HE NPS CHINA	CLYDE PUMPS	CHINA NUCLEAR POWER	3	560	2965	6600	AUXILIARY FEED PUMP - Class 1E	CACW	355	
HONG YAN HE NPS CHINA	CLYDE PUMPS	CHINA NUCLEAR POWER	2	560	2965	6600	AUXILIARY FEED PUMP - Class 1E	CACW	355	
NING DE 3 & 4 CHINA	CLYDEUNION PUMPS	CHINA NUCLEAR POWER	4	560	2975	6600	AUXILIARY FEED PUMP	CACW	355	
QINSHAN II NPS CHINA	WEIR PUMPS	QINSHAN NPS	4	530	2965	6000	AUXILIARY FEED PUMP - Class 1E	CACW	355	
DUNGENESS B, UK	CEGB	DUNGENESS B, UK	7	510	1500	3300	SUCTION BOOSTER PUMP	STATOR ROTOR UNIT		
HINKLEY B, UK	CEGB	HINKLEY B, UK	4	510	1500	3300	SUCTION BOOSTER PUMP	STATOR ROTOR UNIT		
SIZEWELL 'B'	WEIR PUMPS	CEGB	4	500	1480	3300	RHR & CONTAINMENT SPRAY - CLASS 1E	CACW	355	
SIZEWELL 'B'	NUCLEAR ELECTRIC	CEGB	1	500	1480	3300	RHR / CONTAINMENT SPRAY - CLASS 1E	CACW	355	
QINSHAN II NPS CHINA	WEIR PUMPS	QINSHAN NPS	1	500	2965	6000	AUXILIARY FEED PUMP - Class 1E	CACW	355	

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QINSHAN II NPS CHINA	WEIR PUMPS	QINSHAN NPS	4	500	3000	6000	AUXILIARY FEED PUMP - Class 1E	CACW	355	
QINSHAN II NPS CHINA	WEIR PUMPS	QINSHAN NPS	8	460	980	6000	ESSENTIAL SERVICES WATER PUMP - Class 1E	TEFC	D450	
QINSHAN III NPS CHINA	WEIR PUMPS	QINSHAN NPS	7	460	980	6000	ESSENTIAL SERVICES WATER PUMP - Class 1E	TEFC	D450	
QINSHAN III NPS CHINA	WEIR PUMPS	QINSHAN NPS	4	460	980	6000	ESSENTIAL SERVICES WATER PUMP - Class 1E	TEFC	D450	
QINSHAN III NPS CHINA	CLYDEUNION	QINSHAN NPS	1	460	1480	6000	CONTAINMENT SPRAY PUMP - Class 1E	CACW	355	
FANGJIASHAN NPS CHINA	CLYDE PUMPS	CHINA NUCLEAR POWER	2	460	1480	6600	CONTAINMENT SPRAY PUMP - Class 1E	CACW	355	
FANGJIASHAN NPS CHINA	CLYDE PUMPS	CHINA NUCLEAR POWER	2	460	1480	6600	CONTAINMENT SPRAY PUMP - Class 1E	CACW	355	
FUQING NPS CHINA	CLYDE PUMPS	CHINA NUCLEAR POWER	2	460	1480	6600	CONTAINMENT SPRAY PUMP - Class 1E	CACW	355	
FUQING NPS CHINA	CLYDE PUMPS	CHINA NUCLEAR POWER	2	460	1480	6600	CONTAINMENT SPRAY PUMP - Class 1E	CACW	355	
QINSHAN II NPS CHINA	WEIR PUMPS	QINSHAN NPS	4	460	1480	6000	CONTAINMENT SPRAY PUMP - Class 1E	CACW	355	
QINSHAN III NPS CHINA	WEIR PUMPS	QINSHAN NPS	3	460	1480	6000	CONTAINMENT SPRAY PUMP - Class 1E	CACW	355	
QINSHAN II NPS CHINA	WEIR PUMPS	QINSHAN NPS	4	460	1480	6000	CONTAINMENT SPRAY PUMP - Class 1E	CACW	355	
SIZEWELL 'B'	SULZER PUMPS	CEGB	4	410	590	3300	ESSENTIAL SERVICES WATER PUMP - Class 1E	CACA	450	
SIZEWELL 'B'	NUCLEAR ELECTRIC	CEGB	1	410	590	3300	ESSENTIAL SERVICES WATER PUMP - Class 1E	CACA	450	
FANGJIASHAN NPS CHINA	CLYDE PUMPS	CHINA NUCLEAR POWER	2	350	1480	6600	LOW HEAD SAFETY INJECTION - Class 1E	CACW	355	
FANGJIASHAN NPS CHINA	CLYDE PUMPS	CHINA NUCLEAR POWER	2	350	1480	6600	LOW HEAD SAFETY INJECTION - Class 1E	CACW	355	
FUQING NPS CHINA	CLYDE PUMPS	CHINA NUCLEAR POWER	2	350	1480	6600	LOW HEAD SAFETY INJECTION - Class 1E	CACW	355	
FUQING NPS CHINA	CLYDE PUMPS	CHINA NUCLEAR POWER	2	350	1480	6600	LOW HEAD SAFETY INJECTION - Class 1E	CACW	355	
FANGJIASHAN NPS	FORTUNE INT'L COMMERCIAL LTD	CHINA NUCLEAR POWER	1	350	1480	6600	LHSI PUMP	CACW	355	
HINKLEY B, UK	CEGB & SSEB	HINKLEY B, UK	3	345	3000	3300	EMERGENCY BOILER FEED PUMP	TEFC	C400	
QINSHAN II NPS CHINA	CLYDEUNION	QINSHAN NPS	1	255	1480	6000	LOW HEAD SAFETY INJ	CACW	355	
QINSHAN II NPS CHINA	WEIR PUMPS	QINSHAN NPS	4	255	1480	6000	LHSI PUMP - Class 1E	CACW	355	
QINSHAN III NPS CHINA	WEIR PUMPS	QINSHAN NPS	3	255	1480	6000	LHSI PUMP - Class 1E	CACW	355	
QINSHAN II NPS CHINA	WEIR PUMPS	QINSHAN NPS	4	255	1480	6000	LHSI PUMP - Class 1E	CACW	355	
QINSHAN II NPS CHINA	WEIR PUMPS	QINSHAN NPS	4	225	1480	6000	RHR PUMP - Class 1E	TEFC	D355	

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HAINAN CHANGJIANG NPS CHINA	CLYDEUNION	CHINA NUCLEAR POWER	2	225	1490	6000	RHR PUMP - Class 1E	TEFC	D355	
HAINAN CHANGJIANG NPS CHINA	CLYDEUNION	CHINA NUCLEAR POWER	2	225	1490	6000	RHR PUMP - Class 1E	TEFC	D355	
QINSHAN III NPS CHINA	WEIR PUMPS	QINSHAN NPS	3	220	1480	6000	RHR PUMP - Class 1E	TEFC	D355	
QINSHAN II NPS CHINA	WEIR PUMPS	QINSHAN NPS	1	220	1480	6000	RHR PUMP - Class 1E	TEFC	D355	
QINSHAN II NPS CHINA	WEIR PUMPS	QINSHAN NPS	4	220	1500	6000	RHR PUMP - Class 1E	TEFC	D355	
HUNTERSTON B, UK	SSEB	HUNTERSTON B, UK	4	210	1500	3300	REACTOR CW PUMP	TEFC	D355	
HUNTERSTON B POWER STATION	BRITISH ENERGY GENERATION	BRITISH ENERGY	1	205	1480	3300	REACTOR CW PUMP	TEFC	D355	
HUNTERSTON B	EDF ENERGY	EDF ENERGY	4	205	1485	3300	REACTOR COOLING WATER PUMP	TEFC	355	6.50
SIZEWELL 'B'	WEIR PUMPS	CEGB	203	1.5 to 110	VS	415	FAN AND PUMP MOTORS			
HUNTERSTON B	BRITISH ENERGY	BRITISH ENERGY	4	7.5	1450	415	LUB OIL PUMP	TEFC	T9058	
HINKLEY AND HUNTERSTON B	BRITISH ENERGY	BRITISH ENERGY	5	7.5	1450	415	LUB OIL PUMP	TEFC	T9058	
TORNESS	CEGB & SSEB	TORNESS, UK	3	7.5	1500	415	LUB OIL PUMP	TEFC	T9058	
HEYSHAM II, UK	CEGB & SSEB	HEYSHAM II, UK	3	7.5	1500	415	LUB OIL PUMP	TEFC	T9058	
TORNESS	CEGB & SSEB	TORNESS, UK	2	1.5	1500	415	LABYRINTH FAN FILTER	TEFC	T112	
HEYSHAM II, UK	CEGB & SSEB	HEYSHAM II, UK	2	1.5	1500	415	LABYRINTH FAN FILTER	TEFC	T90	
HUNTERSTON B	BRITISH ENERGY	BRITISH ENERGY	10	0.2	1480	415	INLET GUIDE VANE	TEFC	T80	
HINKLEY POINT B	BRITISH ENERGY	BRITISH ENERGY	18	0.2	1480	415	INLET GUIDE VANE	TEFC	T80	