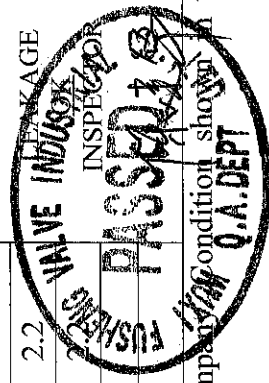


MILL CERTIFICATE

CLIENT: UNIMECH ENGINEERING (M) SDN BHD WISMA UNIMECH, 4934 JALAN CHAIN FERRY, 12100 BUTTERWORTH PENANG, MALAYSIA	DESCRIPTION: 28PCS OF ARJTA SS GATE VALVE FE 16PCS OF SWING VALVE FE AS PER P/INV NO. FS0405 DRAWN UNDER HONG LEONG BANK BERHAD, LC NO.LCPRA041429 DATED 17 AUGUST 2020.	Client's Order No: ZPO-2005-0015																				
STANDARD OF CHEMICAL COMPOSITION																						
SCS14A	<input checked="" type="checkbox"/>	C	0.08	Si	1.50	P	0.04	S	0.04	Ni	9-12	Cr	18-21	Mo	2-3	TENSILE σ_b (Mpa)	≥481	YIELD σ_s (Mpa)	≥206	ELONGATION δ (Mpa)	≥33	
CF8M	<input checked="" type="checkbox"/>	C	0.08	Si	1.50	P	0.04	S	0.04	Ni	9-12	Cr	18-21	Mo	2-3	TENSILE σ_b (Mpa)	≥485	YIELD σ_s (Mpa)	≥205	ELONGATION δ (Mpa)	≥30	
SCS13	<input checked="" type="checkbox"/>	C	0.08	Si	2.00	P	0.04	S	0.04	Ni	8-11	Cr	18-21	Mo	-----	TENSILE σ_b (Mpa)	≥481	YIELD σ_s (Mpa)	≥206	ELONGATION δ (Mpa)	≥33	
CF8	<input checked="" type="checkbox"/>	C	0.08	Si	2.00	P	0.04	S	0.04	Ni	8-11	Cr	18-21	Mo	0.5	TENSILE σ_b (Mpa)	≥485	YIELD σ_s (Mpa)	≥205	ELONGATION δ (Mpa)	≥35	
(TEST CONDITIONS TO API598 UNLESS OTHERWISE STATED)																						
DESCRIPTION		END CONNECTION		SHELL TEST (Mpa)		HIGH-PRESSURE RE TEST (Mpa)		LOW-PRESSURE TEST (Mpa)		BACKSEAT TEST (Mpa)		TEMPERATURE -29°C, 180°C (SS valve) -29°C, 300°C (CS valve)										
150LB-ball valve	<input type="checkbox"/>	FLGD	<input type="checkbox"/>	SCREW	<input type="checkbox"/>																	
10K-gate valve	<input checked="" type="checkbox"/>	FLGD	<input type="checkbox"/>	SCREW	<input type="checkbox"/>	3.1										2.2						
150LB-gate valve	<input checked="" type="checkbox"/>	FLGD	<input type="checkbox"/>	SCREW	<input type="checkbox"/>	3.1																
150LB-swing check	<input type="checkbox"/>	FLGD	<input type="checkbox"/>	SCREW	<input type="checkbox"/>																	
10K-check valve	<input checked="" type="checkbox"/>	FLGD	<input type="checkbox"/>	SCREW	<input type="checkbox"/>	3.1				2.2												
We hereby certify that all the valves of supplied are manufactured, assembled and tested in our company condition shown in the certification has been carried out and witness.																						
DATE: 2020/8/18										INSPECTION DEPARTMENT: WUXI FUSHENG VALVE INDUSTRIAL CO.,LTD(QA DEPARTMENT) AS MILL												



MILL CERTIFICATE

CLIENT: UNIMECH ENGINEERING (M) SDN BHD WISMA UNIMECH, 4934 JALAN CHAIN FERRY, 12100 BUTTERWORTH PENANG, MALAYSIA	DESCRIPTION: 90 PCS CS BALL VALVE AS PER P/INV NO. FS0409 DRAWN UNDER HONG LEONG BANK BERHAD L/C NO. LCPR041591 DATED 30 DECEMBER 2020.	Client's Order No: ZPO-2011-0012									
STANDARD OF CHEMICAL COMPOSITION	C	Si	Mn	P	S	Ni	Cr	Mo	TENSILE σ_b(Mpa)	YIELD σ_s(Mpa)	ELONGATION δ (Mpa)
WCB <input checked="" type="checkbox"/>	0.30	0.60	1.00	0.04	0.045	-----	-----	-----	485~655	≥ 250	≥ 22
CF8M <input type="checkbox"/>	0.08	1.50	1.50	0.04	0.04	9-12	18-21	2-3	≥ 485	≥ 205	≥ 30
SCS13 <input type="checkbox"/>	0.08	2.00	2.00	0.04	0.04	8-11	18-21	-----	≥ 441	≥ 186	≥ 30
CF8 <input type="checkbox"/>	0.08	1.50	2.00	0.04	0.04	10-14	17-20	2-3	≥ 441	≥ 186	≥ 28
(TEST CONDITIONS TO API598 UNLESS OTHERWISE STATED)											
DESCRIPTION	SHELL TEST (Mpa)	HIGH-PRESSURE RE TEST (Mpa)	LOW-PRESSURE TEST (Mpa)	BACKSEAT TEST (Mpa)	TEMPERATURE -29°C_180°C (SS valve) -29°C_300°C (CS valve)						
CATEGORY	END CONNECTION	FLGD <input checked="" type="checkbox"/> SCREW <input type="checkbox"/>	3.2	0.6	0.6						
150LB-ball valve <input checked="" type="checkbox"/>	FLGD <input checked="" type="checkbox"/> SCREW <input type="checkbox"/>	7.8	0.6	0.6							
300LB-ball valve <input checked="" type="checkbox"/>	FLGD <input type="checkbox"/> SCREW <input type="checkbox"/>	0.6									
150LB-gate valve <input type="checkbox"/>	FLGD <input type="checkbox"/> SCREW <input type="checkbox"/>										
150LB-swing check <input type="checkbox"/>	FLGD <input type="checkbox"/> SCREW <input type="checkbox"/>										
300LB-gate valve <input type="checkbox"/>	FLGD <input type="checkbox"/> SCREW <input type="checkbox"/>										
We hereby certify that all the valves of supplied are manufactured, assembled and tested in our company. Condition shown in the certification has been carried out and witness.											
DATE: 2021/1/7	INSPECTION DEPARTMENT: WUXI FUSHENG VALVE INDUSTRIAL CO., LTD.(QA DEPARTMENT)				AS MILL						