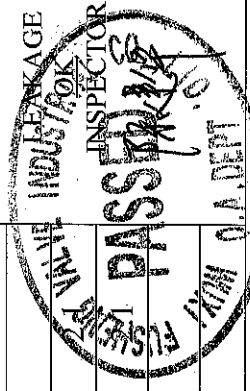


MILL CERTIFICATE

CLIENT:	DESCRIPTION:	Client's Order No:									
UNIMECH ENGINEERING (M) SDN BHD WISMA UNIMECH, 4934 JALAN CHAIN FERRY, 12100 BUTTERWORTH PENANG, MALAYSIA	360 PCS SS AND CS BALL VALVE 40 PCS SS SWING CHECK VALVE 2 PCS SS GATE VALVE 10 PCS SS GLOBE VALVE AS PER P/INV NO. FS0407	APO-2008-0148 ZPO-2009-0002 ZPO-2009-0011									
DRAWN UNDER HONG LEONG BANK BERHAD, LC NO.LCPRA041522, DATED 11 NOVEMBER 2020.											
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	-----	-----	-----	485-555	≥ 250	≥ 22
SCS14A <input checked="" type="checkbox"/>	0.08	1.50	1.50	0.04	0.04	9-12	18-21	2-3	≥ 481	≥ 206	≥ 33
SCS13A <input checked="" type="checkbox"/>	0.08	2.00	1.50	0.04	0.04	8-11	18-21	-----	≥ 481	≥ 206	≥ 33
CF8 <input checked="" type="checkbox"/>	0.08	2.00	1.50	0.04	0.04	8-11	18-21	0.5	≥ 485	≥ 205	≥ 35
(TEST CONDITIONS TO API598 UNLESS OTHERWISE STATED)											
DESCRIPTION		SHELL TEST (Mpa)	HIGH-PRESSURE TEST (Mpa)	LOW-PRESSURE TEST (Mpa)	BACKSEAT TEST (Mpa)	TEMPERATURE					
CATEGORY	END CONNECTION										
PN16-ball valve <input checked="" type="checkbox"/>	FLGD <input checked="" type="checkbox"/> SCREW <input type="checkbox"/>	2.4		0.6		-29°C, 180°C (SS valve) -29°C, 300°C (CS valve)					
150LB-ball valve <input checked="" type="checkbox"/>	FLGD <input checked="" type="checkbox"/> SCREW <input type="checkbox"/>	3.2		0.6							
300LB-ball valve <input checked="" type="checkbox"/>	FLGD <input checked="" type="checkbox"/> SCREW <input type="checkbox"/>	7.8		0.6							
150LB-gate valve <input checked="" type="checkbox"/>	FLGD <input checked="" type="checkbox"/> SCREW <input type="checkbox"/>	3.2		0.6							
150LB-globe valve <input checked="" type="checkbox"/>	FLGD <input checked="" type="checkbox"/> SCREW <input type="checkbox"/>	3.2	2.1								
150LB check <input checked="" type="checkbox"/>	FLGD <input checked="" type="checkbox"/> SCREW <input type="checkbox"/>	3.2	2.1								
10K check <input checked="" type="checkbox"/>	FLGD <input type="checkbox"/> SCREW <input type="checkbox"/>	3.2	2.1								



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: 2020/11/23

INSPECTION DEPARTMENT: WUXI FUSHENG VALVE INDUSTRIAL CO., LTD(QA DEPARTMENT) AS MILL