

CUSTOMER: Unimech Engineering (M) Sdn Bhd

Report No : KW211206-006

Nomenclature: CAST STEEL ANGLE SDNR VALVE,

F7472 10K

Material : SC480

P/O No. : ZPO-2017-0031

Date : 2021-12-06

KEHUI

QINGDAO KEHUI VALVES CO., LTD.

MILL CERTIFICATE

EN 1024 3.1B

(Chemical & Mechanical)

HEAD OFFICE & PLANT

Xinjialing Village, Tongji, Jimo
Qingdao, China

NO	SIZE OF TEST PIECE			MECHANICAL PROPERTIES			CHEMICAL COMPOSITION (%)						ITEM & SIZE		Q'TY	HEAT NO.		
	DIA (mm)	G/L (mm)	S/A (mm ²)	T/S (N/mm ²)	Y/P (N/mm ²)	ELONGATION (%)	R/A	C	Mn	P	S	Si						
ST'D	14.0	50.0	153.9	480min	245min	17min	25%σ _m	0.4max	-	0.04max	0.04max							
1	14.2	50.0	153.9	500	300	28	30	0.300		0.029	0.030			10K-100	6	ZY01		
														TOTAL	6			
BENDING TEST	HARDNESS TEST (HB)			IMPACT TEST (Charpy) N/mm ²														
KIND	RESULT			1			2			3			AV.			Others:		
HYDRAULIC TEST				We hereby certify that the material described herein has been satisfactorily tested as above in accordance with the specification.														
BODY: 21 kgf/cm ²																		
SEAT: 15.4 kgf/cm ²																		