

CUSTOMER: Unimech Engineering (M) Sdn Bhd

Report No : KW211206-008

Nomenclature: CAST STEEL GLOBE VALVE,

F7319 10K

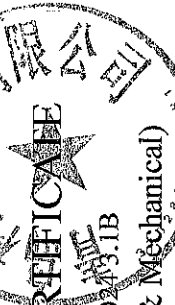
Material : SC480

P/O No. : ZPO-2017-0031

Date : 2021-12-06

**KEHUI**

QINGDAO KEHUI VALVES CO., LTD.



MILL CERTIFICATE

EN 10243-1B

(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 <sup>2</sup> )	T/S (N/mm <sup>2</sup> )	Y/P (N/mm <sup>2</sup> )	ELONGATION (%)	R/A	C	Mn	P	S	Si	ITEM&SIZE		Q'TY	HEAT NO.			
STD	14.0	50.0	153.9	480min	245min	17min	25%min	0.4max	-	0.04max	0.04max								
1	14.2	50.0	153.9	500	300	28	30	0.300		0.029	0.030			10K-50	5	ZY01			
														TOTAL	5				

BENDING TEST	HARDNESS TEST(HB)	IMPACT TEST (Charpy) N/mm <sup>2</sup>				Others:	
		KIND	RESULT	1	2	3	AV.

HYDRAULIC TEST

Body: 21 kgf/cm<sup>2</sup>

SEAT: 15.4 kgf/cm<sup>2</sup>

We hereby certify that the material described herein has been satisfactorily tested as above in accordance with the specification.