

CUSTOMER : Unimech Engineering (M) Sdn Bhd

Report No : KW211206-004

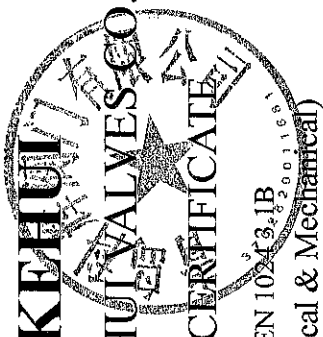
Nomenclature : CAST IRON GLOBE VALVE ,

F7305 5K

Material : FC200

P/O No. : ZPO-2107-0031

Date : 2021-12-10

KEHU

QINGDAO KEHU VALVES CO., LTD.
MILL CERTIFICATE
 EN 10223-1B
 (Chemical & Mechanical)

HEAD OFFICE & PLANT
 Xingjialing 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	200mm				3-36	06-10	≤0.15	≤0.12	14-20			
1	14.2	50.0	153.9	300				3.20	0.78	0.080	0.080	1.63	5K-65	10	2102
2	14.2	50.0	153.9	300				3.20	0.78	0.080	0.080	1.63	5K-80	6	2102
													TOTAL	16	

Others:

BENDING TEST	HARDNESS TEST(HB)	IMPACT TEST (Charpy) N/mm ²		
		1	2	3
KIND	RESULT			
				AV.

HYDRAULIC TEST
 BODY: 10.5 kgf/cm²
 SEAT: 7.7 kgf/cm²

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