CUSTOMER : Unimech Engineering (M) Sdn Bhd	**KEHUI** QINGDAO KEHUI VALVES CO., LTD. MILL CERTIFICATE EN 1024 3.1B (Chemical & Mechanical)	**HEAD OFFICE&PLANT** Xingjialing Village,Tongji,Jimo Qingdao,China
Report No : KW211206-002		
Nomenclature : BRONZE GLOBE SDNR VALVE, F7351 5K		
Material : CAC406		
P/O No. : ZPO-2107-0031		
Date : 2021-12-10		

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	Cu	Sn	Zn	Pb					
ST'D	14.0	50.0	153.9	200min	100min	14min		84-86	4-6	4-6	4-6					
1	14.0	50.0	153.9	250	200	20		85.06	5.04	4.78	4.85			5K-40	20	180705
														TOTAL	20	

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

HYDRAULIC TEST BODY: 10.5 kgf/cm^2 SEAT: 7.7 kgf/cm^2	We hereby certify that the material described herein has been satisfactorily tested as above in accordance with the specification.	