



# MATERIAL TEST RESULT

MESSRS	UNIMECH ENGINEERING (M) SDN. BHD.
JOB NAME	
JOB No.	
P.O.No.	APO-2004-007
PRODUCT CODE	(TR)SZA<ZOP02>11/2

Certificate No.  
1020329222-007-01-01-Z1

Date : 2020/07/21



Figure	SZA<ZOP02>11/2	Valve No.	
Material	JIS H 3250 C 3771 BE	Item No.	7
Charge No.	Display No.	Name of Parts	
1 H198093		BODY	BODY CAP
2			
3			
4			

**CHEMICAL COMPOSITION %**

Element	Cu	Pb													
Spec.	57.0	1.0													
	61.0	2.5													
1	58.9	2.2													
2															
3															
4															

  

Element	Fe+Sn	Zn													
Spec.	Max	Remainder													
	1.0														
1	0.3	REM.													
2															
3															
4															

**TENSION TEST**

**IMPACT TEST**

Item			Tensile str.	Elongation					
Unit			N/mm2	%					
Spec.			Min	Min					
1			315	15					
2			471	24					
3									
4									

Item									
Unit									
Spec.									
1									
2									
3									
4									

**HEAT TREATMENT °C**

Spec.				
1				
2				
3				
4				

N:Normalizing      A:Annealing      T:Tempering      Q:Quenching      AC:Air Cooling  
 WQ:Water Quenching      OQ:Oil Quenching      WC:Water Cooling      FC:Furnace Cooling      ST:Solution Treatment

**REMARKS**

JIS G 0415 2.2

Reviewed by \_\_\_\_\_

**KITZ CORPORATION**  
 QC Manager

We hereby certify that the articles listed above are satisfactory in accordance with the requirements of the standard and purchase order.