

# UNIMECH(SHANGHAI) Co.,LTD

## MILL CERTIFICATE

Product Name	Model	DN	FLANGE END TO	Applicable Temp	Medium	Quantity	Note
S-PATTERN LIFT CHECK VALVE	J41H-40C	DN32	PN40	150°C	Petroleum Gas	100Pcs	

### TEST RECORD

PRESSURE TEST				Appearance inspection	
Shell Test	Back seal test	Low pressure test	High pressure test	Cleanliness inspection	Conclusion
Pressure:1.50 Mpa	Pressure:0.7/Mpa	Pressure:0.62Mpa	Pressure:2.20Mpa	Level A	OK
Medium: Water	Medium: Water	Medium: Water	Medium: Water	Level B	OK
Time:180S	Time:180S	Time:180S	Time:180S	Level C	OK

Test & inspection to:  SH3406  HG20635-97  API598  API6D  JIS B2020

### MATERIAL AND TEST CERTIFICATE

Part Name	Heat NO.	Original Sheet NO.	Material	Chemical Composition							Mechanical Properties							
				C	Mn	Si	S	P	Cr	Ni	Mo	V	$\sigma_b$ N/mm <sup>2</sup>	$\sigma_s$ N/mm <sup>2</sup>	$\delta$	$\psi$	HB	
Body			WCB	0.28	0.61	0.54	0.038	0.039	/	/	/	/	/	/	/	/	/	/

Through inspecting; testing and confirmability all products above have been inspected and tested in accordance with the applicable specifications drawings and requirements of orders

Test & Inspection Li qi xin  
 Mechanical & Chemical Analysis  
 Zhang Chao  
 Received By  
 Cheng Xue Sheng

