

# UNIMECH (SHANGHAI) CO.,LTD

## MILL CERTIFICATION

TO: UNIMECH ENGINEERING (M) SDN. BHD. EN10204-3.1

Product name		Model No.		Size		CLASS		QTY(Pc)		Body Materil									
S-PATTERN BELLOW SEAL GLOBE VALE		WJ41H-16C		1.1/4"		PN16		5		WCB									
Shell test pressure(HYD.)			Seal test pressure(HYD.)			Seal test pressure(Air)			Back test pressure(HYD.)			Standard	Result						
Pressure	6.0	MPa	Pressure	17.6	MPa	Pressure	0.6	MPa	Pressure	17.6	MPa								
Duration	90	s	Duration	90	s	Duration	90	s	Duration	90	s	-	pass						
Result	pass		Result	pass		Result	pass		Result	pass									
DESCRIPTION				CHEMICAL COMPOSITION				MECHANICAL PROPERTIES											
Part names	Material	Heat NO.	C	Si	Mn	P	S	Cr	Ni	Mo	Cu	N	Nb	Rm- Tensile strength (MPa)	Rp 0.2- Yield point (MPa)	A- Min.elon gation (MPa)	Redu- ction (%)	Hard- ness (HB)	Impact energy KV <sub>2</sub> (J)at 20°C
														δb MPa	δs MPa	δ (%)	ψ (%)	HB	
body	WCB	932	0.217	0.418	0.64	0.019	0.021	0.044	0.032	0.001	0.041	/		526	276	25	37	175	
Above are consistent with the order descriptions. % visual control acc.EN1370 Inspection Department: _____ Manager: _____																			

