

SCREW COMPRESSOR	Customer's Reference No. : MYCOM Reference No. :							
Test & Inspection								
Items	Compressor	Pressure Vessel	Piping*			Panel	Skid(Unit)	Remarks
		a	b	c	d	e		
Performance Test	-	-	-	-	-	-	-	
Mechanical Running Test	S	-	-	-	-	-	-	
Noise & Vibration Test	-	-	-	-	-	-	-	
Functional test	-	-	-	-	-	-	-	
Material Inspection	S	S	-	V	V	-	-	Mill certificate
Non-destructive Test (if applicable)	-	-	-	-	-	-	-	
Hydrostatic Test	S	S	-	-	-	-	-	See note 4)
Pneumatic Leak Test	-	-	-	V	V	-	-	S
Visual Inspection	-	S	-	V	-	-	-	S
Dimensional Inspection	S	V	-	S	-	-	-	S
Painting Inspection	-	-	-	-	-	-	-	V
Shipping Inspection	-	-	-	-	-	-	-	V
Balance test	-							
<p>Abbreviations)</p> <ul style="list-style-type: none"> a Code pressure vessel b No code pressure vessel. c Gas and lube oil piping d Coolant, CW, IA piping and tubing e Pre-fabricated piping <p>* Pneumatic leak test for piping will be performed as whole packaged unit after assembly, but before painting.</p> <p>** SW is for tubing for gas and lube oil line.</p> <p>W Witness Inspection by customer</p> <p>S Report or certificate issue</p> <p>V Manufacture's test/inspection (Report and certificate is not issued)</p> <p>Notes)</p> <ol style="list-style-type: none"> 1) Mechanical Testrun of the compressor shall not be performed because of practical reasons. Compressor Testrun will be done using air as compressed fluid with shop motor and lube oil system. Tests will be performed at our workshop in Japan. 2) Certificates according to the design code 3) Hydrostatic Pressure Test might be replaced by Pneumatic Testing in case drying of vessels is difficult. 								