



Test & Inspection

Items	Compressor	Pressure Vessel		Piping*			Panel	Skid (Unit)	Remarks
		a	b	c	d	e			
Performance Test	S	-	-	-	-	-	-	-	
Mechanical Running Test	S	-	-	-	-	-	-	-	
Noise & Vibration Test	S	-	-	-	-	-	-	-	
Functional test	-	-	-	-	-	-	-	-	
Material Inspection	S	S	-	-	S	-	-	-	See note 3
Non-destructive Test (if applicable)	-	-	-	-	-	-	-	-	
Hydrostatic Test	S	S	-	S	-	-	-	-	See note 4
Pneumatic Leak Test	-	-	-	-	S	-	-	W	For Condenser Skid
Visual Inspection	-	W	-	S	S	-	W	W	
Dimensional Inspection	S	W	-	S	S	-	W	W	
Painting Inspection	-	-	-	-	-	-	-	W	
Shipping Inspection	-	-	-	-	-	-	-		
	-								

Abbreviations)

a ASME VIII Div.1 pressure vessel (Condenser & Receiver)

b No code Pressure vessel(Compressor Skid).

c Gas Pipings in Condenser Skid

d Coolant, CW, IA piping and tubing

e Pre-fabricated piping

* Pneumatic leak test for piping will be performed as For Condenser SKid packaged unit after assembly, but before painting.

W Witness Inspection by customer

S Report or certificate issue (see note 4)

V Manufacture's test/inspection (Report and certificate is not issued)

Notes)

1) Third party's inspection for local standard, regulation and code shall be provided by customer.

2) 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.

3) Hydrostatic Pressure Test might be replaced by Pneumatic Testing according to the Code.

4) Test reports shall be provided acc. To MYCOM format for Compressor Skid.