Industry & Facilities Division	Page: 1/2
BUREAU VERITAS **INSPECTION REPORT Nr: MUM/001**	☐ Interim ☒ Final
BV Job nr: *IND.M.4.08.1098 -BVI*	

PROJECT:	***Ref:*** *---*
BV Client: *M/s. Woodfield Systems (I) Pvt Ltd, Mumbai.*	***P/o nr:*** *(Client to BV)* ***COPY***
Manufacturer : *M/s. Woodfield Systems (I) Pvt Ltd.*	***P/o nr:*** *4502078706 dtd 27/12/07* *(BPCL TO WSIPL)*
Inspection requested by: *M/s. Woodfield Systems (I) Pvt Ltd.*	

SUPPLY / SUBJECT OF INSPECTION	ITEM / TAG Nr	QTY
LIFE CYCLE TEST FOR DOUBLE RACE WAY SWIVEL JOINT	3"	One no

DOCUMENTS OF REFERENCE : *See continuation sheet for additional documents:* ☒ *Yes* ☐ *No*

Title	Reference n°	Rev.	Issued by	Date
LIFE CYCLE TEST PROCEDURE	SJLC/PROC/01	--	WSIPL	05.09.08
DRAWING	WSIL-A-100007	--	WSIPL	--

INSPECTIONS :

Inspection place & Date or Period :
WSIPL Asangaon, 09.09.08 to 11.09.08

Stage of inspection :
- ☐ Before manufacturing
- ☐ During manufacturing
- ☒ Final
- ☐ Packing

Kind of inspection:
- ☐ Pre-inspection meeting
- ☒ Witnessing tests
- ☒ Final inspection
- ☒ Document review
- ☐ Expediting & vendor assessment
- ☐ Packing

(for details see continuation sheet)

Stamping :
☐ No ☐ ☒

Results of inspection : ☒ Satisfactory ☐ Unsatisfactory

Non Conformities Reports (NCR):

o NCR's issued during reported period : Nil

o List of outstanding NCR's : Not Applicable

Main Conclusions & Remarks: (for details see continuation)

The Life Cycle Test of the Swivel joint witnessed as per procedure No SJLC/PROC/01 found satisfactory.

Next visit scheduled: Not Required

BUREAU VERITAS (INDIA) PRIVATE LIMITED SURVEYOR MUMBAI

Copyright Bureau Veritas 09/2006

☐ Interim
☒ Final

INSPECTION REPORT Nr: MUM/001

BV Job nr: *IND.M.4.08.1098-BVI*

Description of the inspections carried out:

1) Swivel was applied with hydrotest pressure of 21 kg/cm^2 and was given a load of 32 kg-m. Swivel was then made to revolve at 360 degree rotation at 6 revolution per minute (ie at 0.1 Hz) for 10,000 cycles. No leakage or pressure drop observed, found satisfactory. No seals or consumable parts were replaced during the test.

2) Identification stamped

Enclosures:- 1) Life Cycle Test Procedure (Ref No: SJLC/PROC/01) - 3 pages.
2) 3" Double Raceway V Type Assly Drg WSIL-A-100007 -1 page.
3) Calibration Certificate for Load Cell & Pressure Gauge-2 pages.

ANNEXES ☒ *Yes (Total number of pages : 06)* ☐ *No*

Inspected by:

Name: Milind Surve, Vivek Thakare

Date of issue: 27/9/2008

Inspection centre: BVIPL Mumbai

BUREAU VERITAS (INDIA) PRIVATE LIMITED SURVEYOR AT MUMBAI

Checked by:

Name: Vivek Thakare, Signature:

Distribution: ☐ WSIPL ☐ BPCL ☐ BVIPL- Mumbai

Copyright Bureau Veritas 09/2006