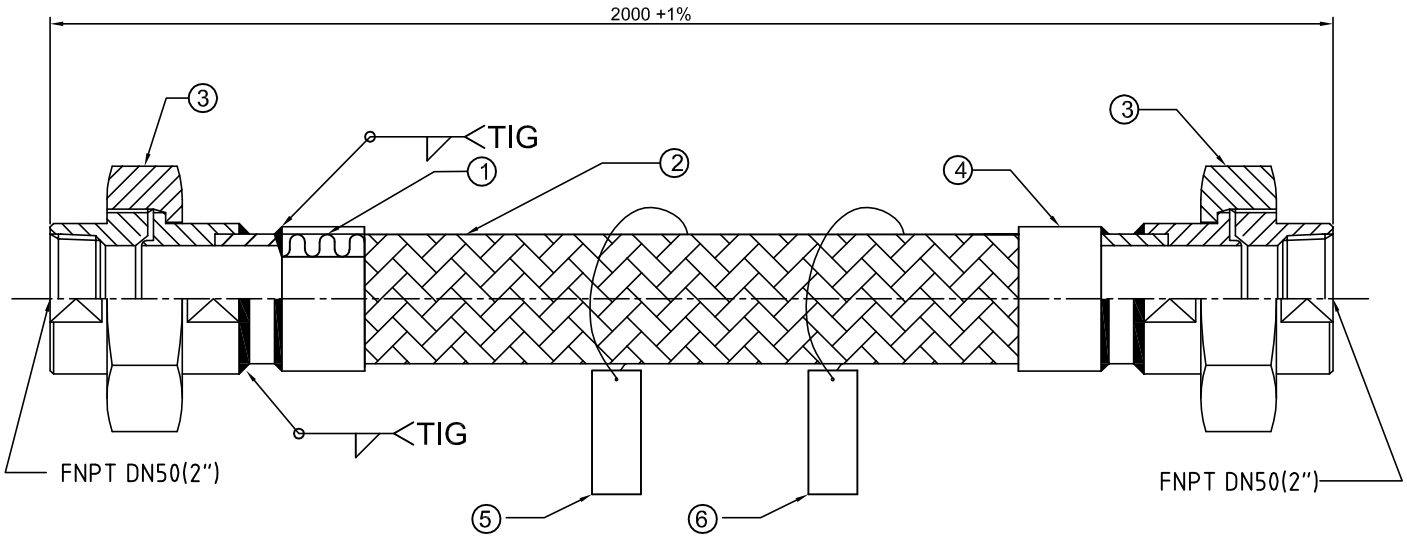
No.	SIZE	L(mm)	MINIMUM BEND RADIUS (mm)	PIPING CLASS	FLUID	DESIGN / OPERATING		HYDRO TEST	Q'ty	HOSE NUMBER
						TEMP.(°C)	PRESS.(barg)	PRESS.(barg)		
1	DN50(2")	2000	225	AA1	AIR	65 / 55	10 / 1.1	15	88	SEE NOTE 5.

NOTE

1. ALL DIMENSIONS IN MILLIMETERS
2. INSPECTION & TEST
   - VISUAL & DIMENSION INSPCETION
   - HYDRO TEST
3. PACKING : PREVENTIVE WOODEN BOX
4. NO PAINTING
5. HOSE NUMBER
   - 04HCW52 AR001, 04HCW52 AR002, 04HCW25 AR003, 04HCW53 AR001,
   - 04HCW53 AR002, 04HCW61 AR001, 04HCW61 AR002, 04HCW62 AR001,
   - 04HCW62 AR002, 04HCW63 AR001, 04HCW63 AR002, 04HCW81 AR001,
   - 04HCW81 AR002, 04HCW82 AR001, 04HCW82 AR002, 04HCW83 AR001,
   - 04HCW83 AR002, 04HCW92 AR001, 04HCW92 AR002, 04HCW92 AR003,
   - 04HCW93 AR001, 04HCW93 AR002
6. THIS IS TYPICAL FOR UNIT 01, 02, 03 & 04



1. Manufacture : Han Wool H&P
2. Tag No. : 04HCW52 AR001
3. Size / Fluid : DN50(2") / Air
4. Material : ASTM A276-316L
5. Design Pressure / Temperature : 10barg / 65℃
6. Type : UNION 3000# 2" SW
7. Manufacture Serial No. : FH-04
8. Rating : 150#
9. Year of Manufacturing : 2015. 2.

NAME PLATE

No.	Description	Q'ty	Material	Specification	Assembly Weight
1	BELLOWS	1EA	ASTM A240 TYPE316L	0.3t	-
2	BRAID	1EA	ASTM A478-304	0.35t	-
3	UNION 3000# 2" SW	2EA	ASTM A276-316L	FEMALE(METAL TO METAL)	-
4	BEND	2EA	ASTM A312 TP316L	-	-
5	NAME PLATE	1EA	ASTM A240 TYPE316	100 X 35 X 1.0t	-
6	TAG PLATE	1EA	ASTM A240 TYPE316	50 X 15 X 0.8t	-
				TOTAL	8.3kg / 1set

REFERENCE DRAWINGS

DRAWING TITLE	DRAWING NO.
GENERAL ASSEMBLY DRAWING	00-TAA-P-08-V460-001

REV.	DATE	DESCRIPTION	DESIGNED	CHECKED	APPROVED
D	03.APR.2015	ISSUED FOR APPROVAL	J.H HWANG	Y.H AN	S.R LEE
C	10.NOV.2014	ISSUED FOR APPROVAL	J.H HWANG	Y.H AN	S.R LEE
B	15.OCT.2014	ISSUED FOR APPROVAL	J.H HWANG	Y.H AN	S.R LEE
A	07.APR.2014	ISSUED FOR APPROVAL	J.H HWANG	Y.H AN	S.R LEE

PROJECT: JEDDAH SOUTH THERMAL POWER PLANT STAGE-I

OWNER: الشركة السعودية للكهرباء Saudi Electricity Company

ENGINEER: FICHTNER

CONTRACTOR: HYUNDAI HEAVY INDUSTRIES CO., LTD.

SUBCONTRACTOR: HanWool

VENDOR INTERNAL DWG NO.: JD-HW-FH-001

THIS DRAWING IS NOT TO BE USED FOR CONSTRUCTION OR FOR ORDERING MATERIAL UNTIL CERTIFIED AND DATED. THE CONTRACTOR HAS CONFIRMED FULLY COMPLIANCE WITH THE OE'S COMMENTS. NO OTHER CHANGES HAS BEEN MADE ON THE DRAWING. THE CONTRACTOR MAY SUBMIT THE DRAWING AS "FOR CONSTRUCTION"

APPROVAL/CERTIFICATION INFORMATION
DOC. NO.
REV. NO.

DRAWING TITLE: GENERAL ASSEMBLY DRAWING (FLEXIBLE METAL HOSE)

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CONTRACT NO.	SCALE	DRAWING NO.	SHEET NO.	REV.
31121106/00	N/A	00-TAA-P-08-V460-004	01 OF 01	D

A2(297×420)