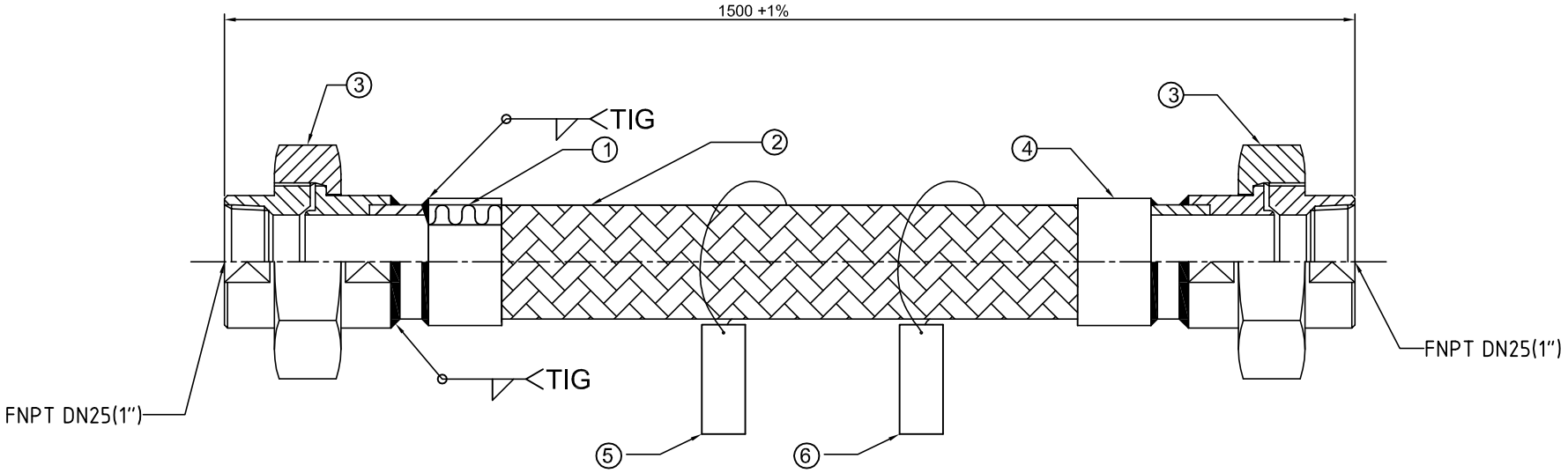
No.	SIZE	L(mm)	MINIMUM BEND RADIUS (mm)	PIPING CLASS	FLUID	DESIGN / OPERATING		HYDRO TEST	Q'ty	HOSE NUMBER
						TEMP.(°C)	PRESS.(barg)	PRESS.(barg)		
1	DN25(1")	1500	170	AA1	AIR	65 / 55	10 / 1.1	15	144	SEE NOTE 5.

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
   - 04HCW32 AR001, 04HCW32 AR002, 04HCW33 AR001, 04HCW33 AR002,
   - 04HCW34 AR001, 04HCW34 AR002, 04HCW36 AR001, 04HCW36 AR002,
   - 04HCW37 AR001, 04HCW37 AR002, 04HCW38 AR001, 04HCW38 AR002,
   - 04HCW25 AR001, 04HCW25 AR002, 04HCW50 AR001, 04HCW50 AR002,
   - 04HCW25 AR003, 04HCW25 AR004, 04HCW25 AR005, 04HCW25 AR006,
   - 04HCW25 AR007, 04HCW25 AR008, 04HCW70 AR001, 04HCW70 AR002,
   - 04HCW70 AR003, 04HCW70 AR004, 04HCW70 AR005, 04HCW70 AR006,
   - 04HCW70 AR007, 04HCW70 AR008, 04HCW25 AR009, 04HCW25 AR010,
   - 04HCW25 AR011, 04HCW25 AR012, 04HCW90 AR001, 04HCW90 AR002
6. THIS IS TYPICAL FOR UNIT 01, 02, 03 & 04



No.	Description	Q'ty	Material	Specification	Assembly Weight
1	BELLOWS	1EA	ASTM A240 TYPE316L	0.25t	-
2	BRAID	1EA	ASTM A478-304	0.35t	-
3	UNION 3000# 1" 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	4kg / 1set

1. Manufacture : Han Wool H&P
2. Tag No. : 04HCW32 AR001
3. Size / Fluid : DN25(1") / Air
4. Material : ASTM A276-316L
5. Design Pressure / Temperature : 10barg / 65°C
6. Type : UNION 3000# 1" SW FEMALE
7. Manufacture Serial No. : FH-01
8. Rating : 150#
9. Year of Manufacturing : 2015. 2.

NAME PLATE

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

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

DRAWING TITLE: GENERAL ASSEMBLY DRAWING (FLEXIBLE METAL HOSE)

CONTRACT NO.	SCALE	DRAWING NO.	SHEET NO.	REV.
31121106/00	N/A	00-TAA-P-08-V460-001	01 OF 01	D

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