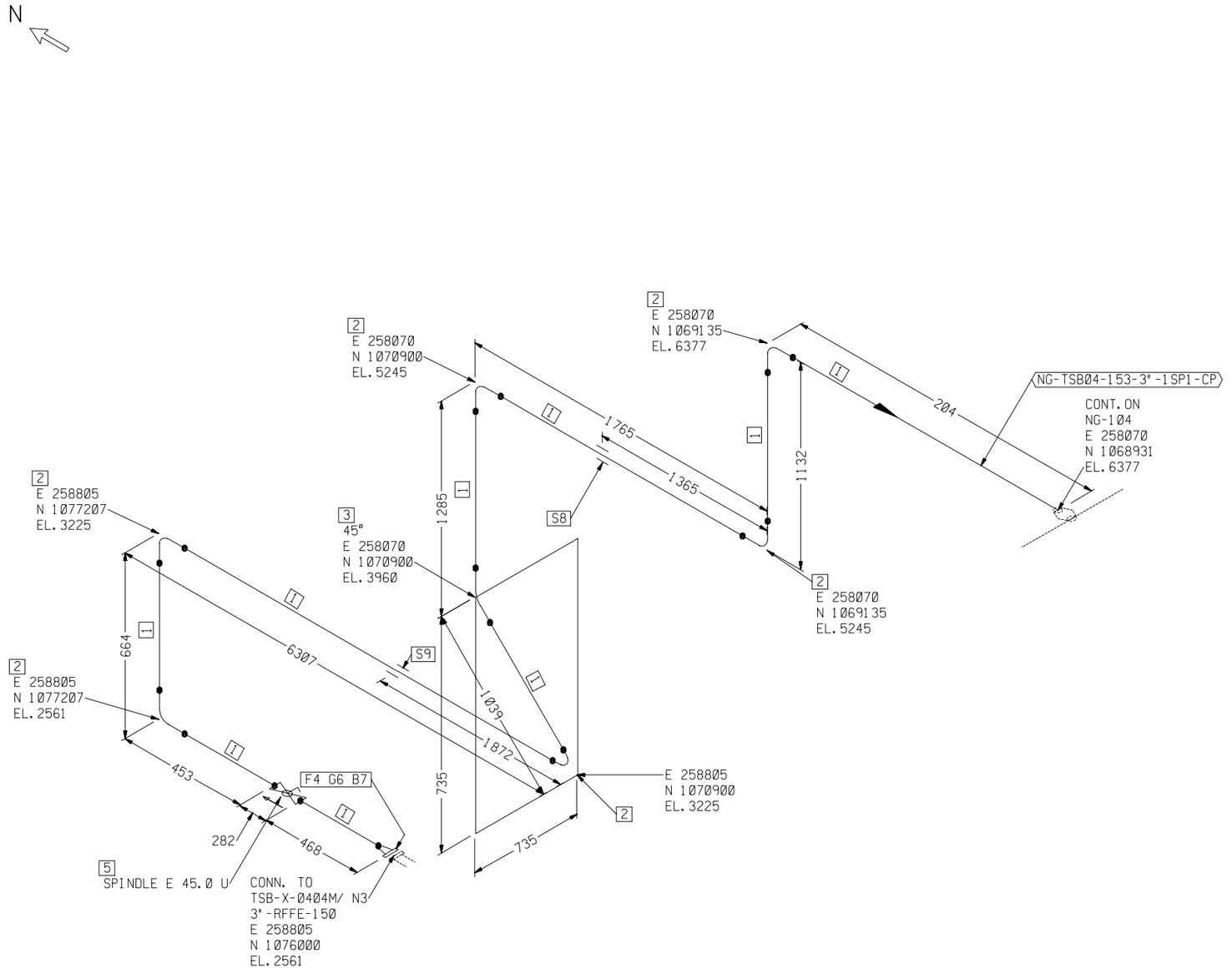



FABRICATION MATERIALS

| PT NO | COMPONENT DESCRIPTION | NB (IN) | ITEM CODE | QTY |
|---|---|---|---|---|
| | PIPE | | | |
| 1 | 3" SCH10S PIPE EFW. BE SS ASTM A358 304/304L CL 1. DIMS TO ASME B36.19M | 3 | PP02477 | 11775 |
| | FITTINGS | | | |
| 2 | 3" SCH10S ELBOW 90 DEG LR BW SMLS. SS ASTM A403 WP 304/304L-S. DIMS TO ASME B16.9 | 3 | PE01790 | 6 |
| 3 | 3" SCH10S ELBOW 45 DEG LR BW SMLS. SS ASTM A403 WP 304/304L-S. DIMS TO ASME B16.9 | 3 | PE01784 | 1 |
| | FLANGES | | | |
| 4 | 3" SCH10S FLANGE WN CL150 RF SS ASTM A182 F304/304L. DIMS TO ASME B16.5 | 3 | PF03496 | 1 |
| | VALVES / IN-LINE ITEMS | | | |
| 5 | 3" SCH10S VALVE BALL, FULL BORE CL150 BW ENDS STAINLESS STEEL BODY DIMS TO ASME B16.10 LP DATA SHEET BA01SB02 | 3 | PV00054 | 1 |

ERECTION MATERIALS

| PT NO | COMPONENT DESCRIPTION | NB (IN) | ITEM CODE | QTY |
|---|---|---|---|---|
| | GASKETS | | | |
| 6 | GRAPHITE FILL, ASMEB16.20, LOW STRESS, 3" GASKET. SPIRAL WOUND. CL150 4.5MM (3/16") NOM THK SS | 3 | PG00102 | 1 |
| | BOLTS | | | |
| 7 | 5/8" DIA * 90.0MM LG STUDBOLT STAINLESS STEEL ASTM A320M-B8M CL. 2. NUTS ASTM A194M-8MA., 90.0MM BOLT LENGTH | 5/8 | PB02441 | 4 |
| | SUPPORTS | | | |
| 8 | PIPING SUPPORT | 3 | N-1443 | 1 |
| 9 | PIPING SUPPORT | 3 | N-1449 | 1 |

| 操作压力(MPaG) OPT. PRESS. | 操作温度(℃) OPT. TEMP. | 设计压力(MPaG) DESIGN PRESS. | 设计温度(℃) DESIGN TEMP. | 试验压力(MPaG) TEST PRESS. | 试验介质 TEST SERVICE. | |
|---|---|---|---|---|---|---|
| 0.02 | -160 | 0.35 | -165~38 | 0.53 | HYDROSTATIC | |
| 所在P&ID图号 P&ID DRAWING NO. | 所在模型号 PDS MODEL NO. | 探伤(%) RT/UT | 应力消除(Y/N) STRESS RELIEVE | 涂漆等级 PAINT. CLASS | 绝热类型/厚度(mm) INSULAT. CLASS/THK | |
| PR-04004 | / | RT 100 | N | SYSTEM 9 | CP | 50 |

| 修改 REV. | 版次 ISSUE | 发布日期 DATE | 发布说明 DESCRIPTION | 设计 DESIGNED | 校核 CHECKED | 审核 APPROVED | 审定 AUTHORIZED |
|---|---|---|---|---|---|---|---|
| 0 | 0 | 2013-10-31 | 供施工 | CG | YJS | | |

DISCIPLINE 专业 | COUNTERSIGNED & DATE 会签及日期 | DISCIPLINE 专业 | REVISED 修改 | DATE 日期 | DESIGNED 设计 | REVIEWED 校核 | APPROVED 审核

中海福建天然气有限责任公司
CNOOC-Fujian LNG Co.,Ltd.

东华工程科技股份有限公司
EAST CHINA ENGINEERING SCIENCE AND TECHNOLOGY CO.,LTD.

| | | | |
|---|---|---|---|
| 合同号 Contract | Z2012SLFJ-TS/E-S085-01 | | |
| 文件编号 Ref.No. | FJPTTSB-DD-DWG-TS-PI-04283 | | |
| 工程 PROJ. | 福建LNG站线项目 秀屿接收站新增槽车装车站工程 | | |
| 装置 JOB | 168/010 | | |
| 工序 SUB. JOB | / | | |
| 设计阶段 DES. PHASE | 详细设计 | | |

| | | | |
|---|---|---|---|
| 设计 DESIGED | | NG-TSB04-153-3"-1SP1-CP | |
| 制图 DRAWN | | 管道轴测图 | |
| 校核 CHECKED | | ISOMETRICS DRAWING | |
| 审核 APPROVED | | 压力管道类别 / | 201205SB-168/010-040E-183 Ø |
| 审定 AUTHORIZED | | 比例 SCALE / 版次 ISSUE Ø | 入库日期 DATE 第 SHEET NO 1 张共 OF 1 张 修改 REV |

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