| | TechnipFMC | |
|---|-------------------|--|
| ч | reci ii lipi ivie | |

| | TechnipFN | ИC | | | | | | ISOMET | RIC IFC - C | HECK L | IST | | | | | |
|-------------|---|---|---------------|-------------------------|--------------------------|---|---------------------|--|-----------------------|-------------------|----------------|----------------------------------|----------------------------|---------------------|--------------|-------------------|
| Line | Number | 021601WSS0019 | | | Stress CN / Le | vel | | N° / | Level: | | | | | | | |
| Isom | etric Number | 023A2021601WSS0019_0 |)1 | | Process Appro | oval Required | | YES | ио ⊠ | Cái | gill" | | Technip | FMC - Butte | erfly Projec | :t |
| | | | | | Intrumetation | Approval Required (N/A) | | YES | № 🂢 | | | | | | | |
| - | mation to be attache | | | | 000424.0 | 26-PID-0021-017-1 | | | | ╢ | | | HOLE |)S | BESS | VIII. (0 |
| | er Copy of PID: Modification Sheet: | YES X | N/A N/A | X | Nº 800124-0 | 120-P1D-0021-017-1 | | Rev. | | N° | | SHORT DE | SCRIPTION | | RESUL | .VED (√) |
| - | PID Modification Sheet: YES N/A N° Rev. Equipment Vendor Dwg.: YES N/A N° Rev. | | | | | | | | | | | | | | | |
| _ | iment Dwg. : | YES | N/A | × | Nº | | i | Rev. | | | | | | | | |
| | ct By-Pass ⁽⁴⁾ : | YES | N/A | X | N° | | | Rev. | | | | | | | | |
| | Approved Isometric: | YES | N/A | <u> </u> | Rev. | | | Extraction Date: | | - | | | | | | |
| SIT A | pproved Isometric: | YES | N/A | × | Rev. | | | Extraction Date: | | <u> </u> | | | | | | |
| | | | | | | TO BE CHECKED | | | | | | "N/A" NO APLICA / NOT APPLICABLE | IFC | REV 0 | REV 1 | REV 2 |
| | | | | | | der / (ST) Stress Sp Waterials / (SL) Spo | | | | | | NO API | | | | (3) |
| | | (-) | | (-) [] | |) Designer / (LDG) Design | | , (, | | | | - 4 | √ | y: D | 1st-Chk (2) | 2nd-Chk (3) |
| | Nº de línea según | PID y lista de líneas / Line N | br. accordir | ing to PID and line lis | , , | ,g ()g | | | | | I | | 1 | , | √ | |
| ation | Datos de la línea s | egún lista de líneas / Line da | ata accordir | ng to line list | | | | | | | | | V | | ✓ | |
| Information | Clase de tubería s | egún PID y Lista de Líneas / | Piping clas | ss according to PID | and Line List | | | | | | | | V | | ✓ | |
| lso Ir | | Diagrams (Process Unit, Tem | | | | | and Diagrams | (Process Unit, Op | emp, ALL manual v | alves Tagged) | | | | | ✓ | |
| | | ea indicado en número de líne según plano Vendor válido p | | | | | | atria ICO consention | | | | | | | ✓ | |
| Ħ | Código / Code: 2 | | ara genera | ii isometrica ir C / E | <i>q</i> иіртені тойеней | according vendor drawing | y vanu ior isome | etric iro generation | | | | N/A | | | | |
| Equipment | | duras según PID y plano Ven | | | | | | · | · | - | | N/A | | | | |
| Equ | | de tubuladuras según plano ' | | | | | | | | | | N/A | | | | |
| | Posición y elevacion | ón de tubuladuras según plar | no Vendor / | / Position and eleva | | rding to Vendor drawing) Designer / (LDG) Design | Loador | | | | | N/A | P | w. D | But | LDG |
| | Línea sin colisión (| verificación incluyendo la nu | be de punt | tos) / Line is clash fr | , , | , , , , | Leauel | | | | I | | В | y: D | - By: | LDG |
| 1 | | PO a líneas críticas recibidos | | | | | nts to critical lin | nes received and im | nlemented before fi | al extraction for | issuance | N/A | | | * | |
| | | | | | | SSIGN / I TOCESS CONTINE | to critical III | received and IIII | o.o.montou petote III | a. canachon lor | | | | | | |
| | Correcta referencia | P&ID y Lista de Lineas / Cha a de la continuidad de la ison | nétrica en l | líneas nuevas, línea | s existentes u otra | hoja de la isométrica en lo | s extremos de | línea y sus ramale: | s, incluyendo elevad | iones y coorden | adas / Correct | | V | | ₩ | |
| | | Correcta referencia de la continuidad de la isométrica en líneas nuevas, líneas existentes u otra hoja de la isométrica en los extremos de línea y sus ramales, incluyendo elevaciones y coordenadas / Correct continuity isometric reference to new lines, existing lines or other isometric sheet in each end of the line and its branches including elevations and coordinates | | | | | | | | | | | | | | |
| | Elementos en línea | P&ID / Check Iso vs P&ID : a incluidos, secuencia de pic | | | | nstrumentos, cambios de e | especificación, | cumplimiento de no | tas / in-line compor | ents included, b | ranch | ll ll | V | | ₩ | |
| ug | | low direction, instrument nur | nbering, pip | oe class breaks, note | es accomplishment | | | | | | | | • | | | |
| Line Design | Verificación contra P&ID / Check Iso vs P&ID : Longitudes requeridas de entrada y lo salida a equipos, distancias y/o elevaciones mínimas o máximas requeridas, formación de condensados / Required inlet and/or outlet lengths to equipments, minimum | | | | | | | | ll ll | | | ✓ | | | | |
| Ē | or maximum distances and/or elevations, condensate generation Comentarios de SIT a recibidos e implementados antes de extracción final para emisión / Instrumentation comments received and implemented before final extraction for issuance | | | | | | | | | N/A | | | | | | |
| | Verificación contra Planos de Vendor o Hook-up Instrumentacion / Check Iso vs Instrument Vendor Drawings or Hook-up: | | | | | | | | | | | | | | | |
| | Tamaño de las vál | vulas de control y de segurid | lad, instala | ción de acuerdo a h | look-up / Size of cor | ntrol valves and safety valv | ves, instrument | t installation accord | ng to hook-up | | | N/A | | | | |
| | | a de picajes correspondiente | | | | | lados sogún "a | acamblu" correspor | diente / Bresens ve | nto and drains a | ocordina PID | | | | ✓ | |
| | Venteos y drenajes de Procesos según requerimientos de PIDs y de puntos altos y bajos para prueba hidrostática y modelados según "assembly" correspondiente / Process vents and drains according PID requirements and high and low points for hydrostatic test and modelled according proper assembly | | | | | | | | | V | | ✓ | | | | |
| | Verificación de distancia mínima entre soldaduras / Check minimum distance between welds | | | | | | | | | V | | ✓ | | | | |
| Н | Notas explicativas | adicionales incorporadas / A | Additional cl | | | 0 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - | | | | | | - | | . 07 | ✓ | 107 |
| _ | El cálculo do atros | s disponible no está pendien | to do rovini | | | stress Specialist / (LST) Str | | | | | 1 | _ | D | r: ST | Бу: | LST |
| Stress | | ún el cálculo de stress están | | | | | | diaahla) | | | | | | | | |
| Ë | Eos requisitos seg | un el calculo de siless estan | incorporad | • • | · | oports Specialist / (LSP) Si | | micabic) | | | | | Ry | r: SP | By: | LSP |
| | La línea está sopo | rtada por completo y la lista o | de soportes | | , , , , | , | | | | | I | | | , 01 | √ Sy. | Loi |
| | | rte y separación máxima enti | | | | | | | | | | | - V | | V | |
| str | | soportes estan de acuerdo | al cálculo c | de stress y ajustado | s con el especialista | a de Stress / Support requi | irements accor | rding to stress calcu | lation note are inclu | ded and adjuste | d jointly with | √ | | | · · | |
| Suppor | stress specialist | cta de los soportes / Support | e correctly | numhered | | | | | | | | _ | V | | V | |
| Ĭ | | s correctamente indicados (S | | | F) / Support code c | orrectly indicated (STD - S | SPC - COM - M | IRS - PRF) | | | | | | | V | |
| | Marcado de eleme | ntos soldados de los soporte | es en Iso S | pool preliminar corre | espondiente / Mark- | up of welded supports cor | mponents in the | e correspondent pro | eliminary Iso Spool | | | N/A | | | | |
| | Latinary | | 4- 0 ''' | Lat I a Diagnoss 2000 | | sion By : (M) Materials | alaa Coo in | | ifi | - /Th-1: | | | В | y: M | | |
| 1 | | a alguna o varias categorias ies of Criticality. The Line is li | | | | | | eu icas requieren V | amicación exahustiv | a / THE LINE belo | Jugs to some | N/A | | | | |
| 1 | Todos los material | es están identificados en la is | sométrica y | y se encuentran lista | ados en el listado de | e materiales / All materials | are identified i | in the isometric and | are listed in the BO | И | I | | V | | | |
| als | | os especiales de tubería en L of special piping elements ir | | | | | | | | | en diseño si | N/A | | | | |
| Materials | | | | - | | | | . , ,g 200 | _ | =/ | | | ✓ | | | |
| _ | N° de identificación de válvulas manuales (según PID)/ Identification number of manual valve (according to PID) Todas las juntas y pernos colocadas según tipo requerido (RF, FF, Bolts, Machine Bolts) / All gaskets and bolts placed according required type (RF, FF, Bolts, Machine Bolts) | | | | | | | | | | | | | | | |
| | Extensión de volar | nte de válvula modelada y re | flejada en li | lista de materiales d | le la isométrica / Va | lves axis extension modell | led and reflecte | ed in Isometric BON | 1 | | | N/A | · · | | | |
| | Válvulas colocada | s según PID y Piping Class / | Valves pla | aced according PID | an Piping Class | | | | | | | | V | | | |
| | | | | | Revi | sion By : (CHK) Issuer | | | | | | | | Ву: | снк | |
| | | | | | | | | | | | | ll ll | | Chk ⁽²⁾ | | Chk (3) |
| 1 | La isométrica verif | icada por Procesos (SPO) se | e correspor | nde a la última revis | sión / The isometric | verified by Process (SPO) | corresponds to | o its last revision | | | | V | √ | Х | √ | Х |
| 송 | La isométrica verificada por Procesos (SPO) se corresponde a la última revisión / The isometric verified by Process (SPO) corresponds to its last revisión La isométrica verificada por Instrumentación (SIT) se corresponde a la última revisión / The isometric verified by Instrumentation (SIT) corresponds to its last revision | | | | | | | | V | | | | | | | |
| al Check | Las notas a mano | están incorporadas en las iso | ométricas / | The hand-made a | nnotation is included | d | | | | | | | V | | | |
| Final | | documentos para la verificac | | | | of documents for checking | are still the lat | est available | | | | | V | | | |
| | El número de revisión y la fecha son correctos / The revision number and the date are correct | | | | | | | | | | | | | | | |
| | Todos los comentarios se han revisado para se incluidos o descartados / All comments have been checked to be included or discarded Holds resueltos o en su defecto By-Pass aprobado / Holds resolved or instead By-Pass approved | | | | | | | | | | | | | | | |
| H | 1.0.03 Teauditus 0 t | a asiosto by-t-ass aprob | | 000,700 01 1115(88) | , assapprove | | | | | | | | | <u> </u> | | <u> </u> |
| | | | | | | SIC | Te. | S (Name and d | ate) | | | | | | | |
| DESI | GN LEADER (LD) | REVIEWED By rvasquezhu at 2:30 pm, Jai | n 27, 2021 | | | SUPPORTS LEADER | | REVIEWED By Sergio Zamora at 1:28 pm, | Feb 02, 2021 | | ISSUER | (CHK) | REVIEWED By oscar at 5: | 02 pm, Feb 04, 2021 | | |
| 0==- | EQUIENCE CON | , | | | | MATERIAL | (42) | REVIEWED | | | DISCIPLINE I | EAD (1) | | | | |
| OIKE | ESS LEADER (LST) | | | | | MATERIALS | (M) | By Jose G. Suarez at 4:51 pm, i | eb 02, 2021 | | DISCIPLINE I | LEND (L) | | | | |
| | NOTES: | 'HOLD" note should be include | J . J M 1 | Halda anna fan ivertifi | | | | | | | | | | | | |

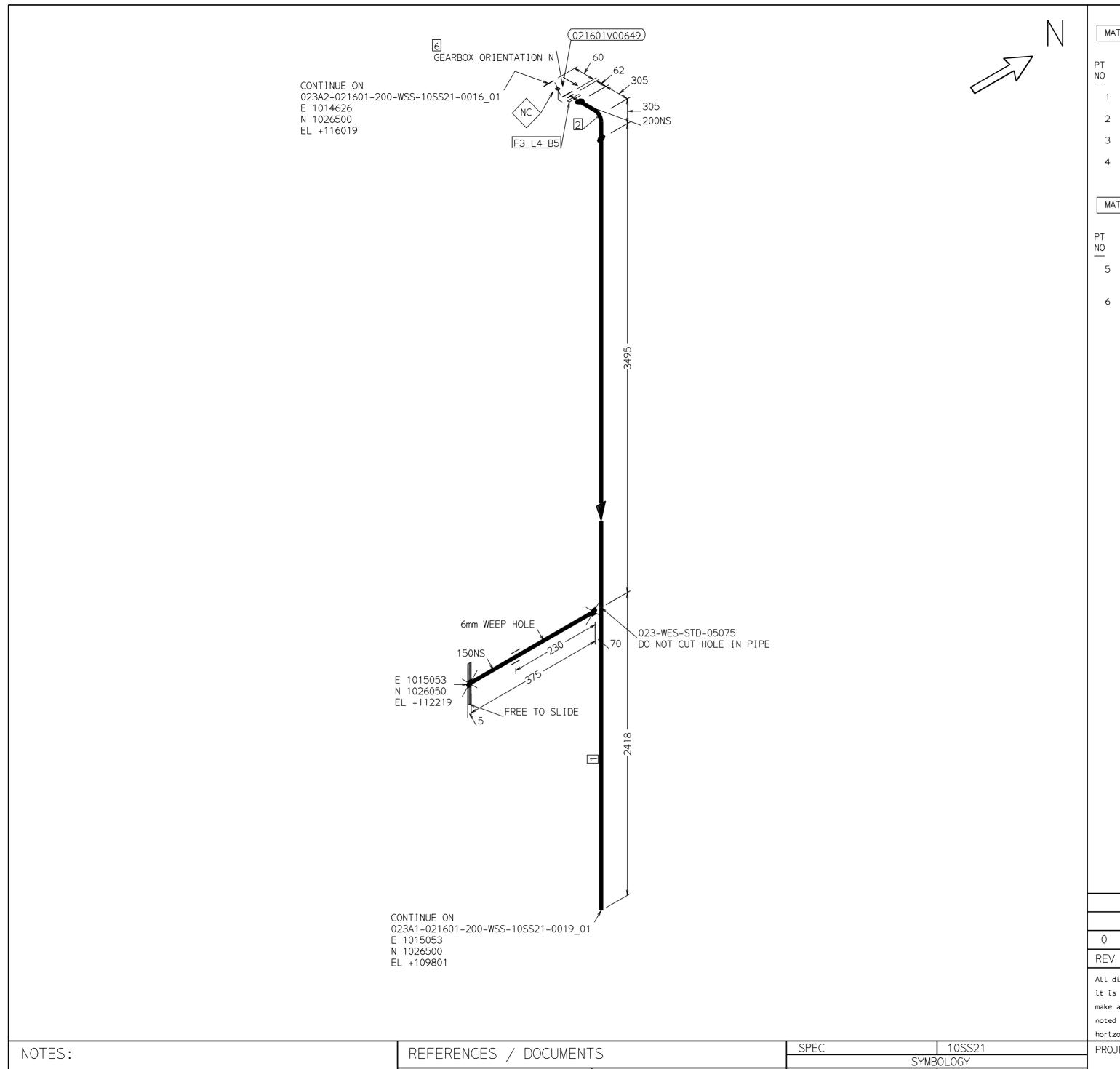
1) If x marqued, a "HOLLD" note should be included in the Holds area for justification.

[2] 1st checking round: Checker to place a (\checkmark) or a (X) confirming or not Designer verification. A (\checkmark) or a (X) should also be placed to confirm or reject any (X) mark placed by the Designer confirming or not the implicit HOLD.

[3] 2nd checking round: Checker to place a (\checkmark) to validate the points that were not confirmed in the 1st round and were corrected by respective Specialist.

[4] If an isometric with HOLD is approved by IFC Leader for issuance, the correspondent By-Pass should be attached.

FSTU-010_1

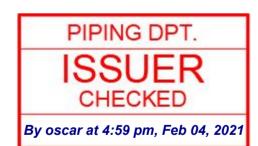


MATERIAL LIST - FABRICATION

| PT NO | N.S. (MM) | DESCRIPTION | IDENT | QTY |
|----------|--------------|---|----------|------|
| 1 | 200 | Pipes (Length), EN 10220, BE, EFW + 100% RT, -,/2MM EN 10217-7 Gr.X2CrNi19-11, | C1P0FPG0 | 6.0M |
| 2 | 200 | 90° Elb LR, EN 10253-4 Type A, BW Ends, Welded + 100% RT, M.3D, Serie 1,/2MM EN 10253-4 Gr.X2CrNi19-11, | C1KXKEKG | 1 |
| 3 | 200 | LJ Flg, EN 1092-1 Type 02, FF, PN 10, -,/ EN 10222-2 Gr. P245GH Galv. as per EN 10240, | C1KXSGY8 | 1 |
| 4 | 200 | Stub LP, EN 1092-1 Type 36, BW Ends, Seamless, PN10 Flgs,/3.2MM EN 10216-5 Gr.X2CrNi19-11, | C3J5USZC | 1 |

MATERIAL LIST - ERECTION

| PT NO | N.S. (MM) | DESCRIPTION | <u>IDENT</u> | QTY |
|----------|--------------|---|--------------|-----|
| 5 | 20 | 205 SBlt 2 HHx N&2W, ISO 261/ISO 4032, Full Length Threaded, F.Wash. EN ISO 887, A2, EN ISO 7089 ISO 3506-1 Gr.A2-70. | C3JHBDBF | 8 |
| 6 | 200 | But Waf,PN 10,RF or FF,Datasheet: 6100/ Ductile Iron, | C1RC0M6J | 1 |



| l | | | | | | |
|---|-----|----------|-----|-----|-----|-------------------------------|
| | | | | | | |
| | | | | | | |
| | 0 | 18/12/20 | AF | LP | OMC | IFC - ISSUED FOR CONSTRUCTION |
| | REV | DATE | DWN | CHK | APP | DESCRIPTION |

All dimensions to be checked in field prior to construction. Dimensions and routing shall be field adjusted, it is the piping contractors responsibility to check and verify all closing dimensions to equipment and make adjustments as required in field. All dimensions, elevations and coordinates are in millimeter unless noted otherwise. Fieldwelds and overlengths to be determined by piping contractor. Bolt holes to straddle horizontal and vertical centerline unless shown otherwise. Contractor will provide all necessary pipe supports.

| DESCRIPTION/LOCATION | JECT |
|--------------------------|------|
| UTTERFLY PROJECT/KREFELD | В |

023A2 | 021601-200-WSS-10SS21-0019

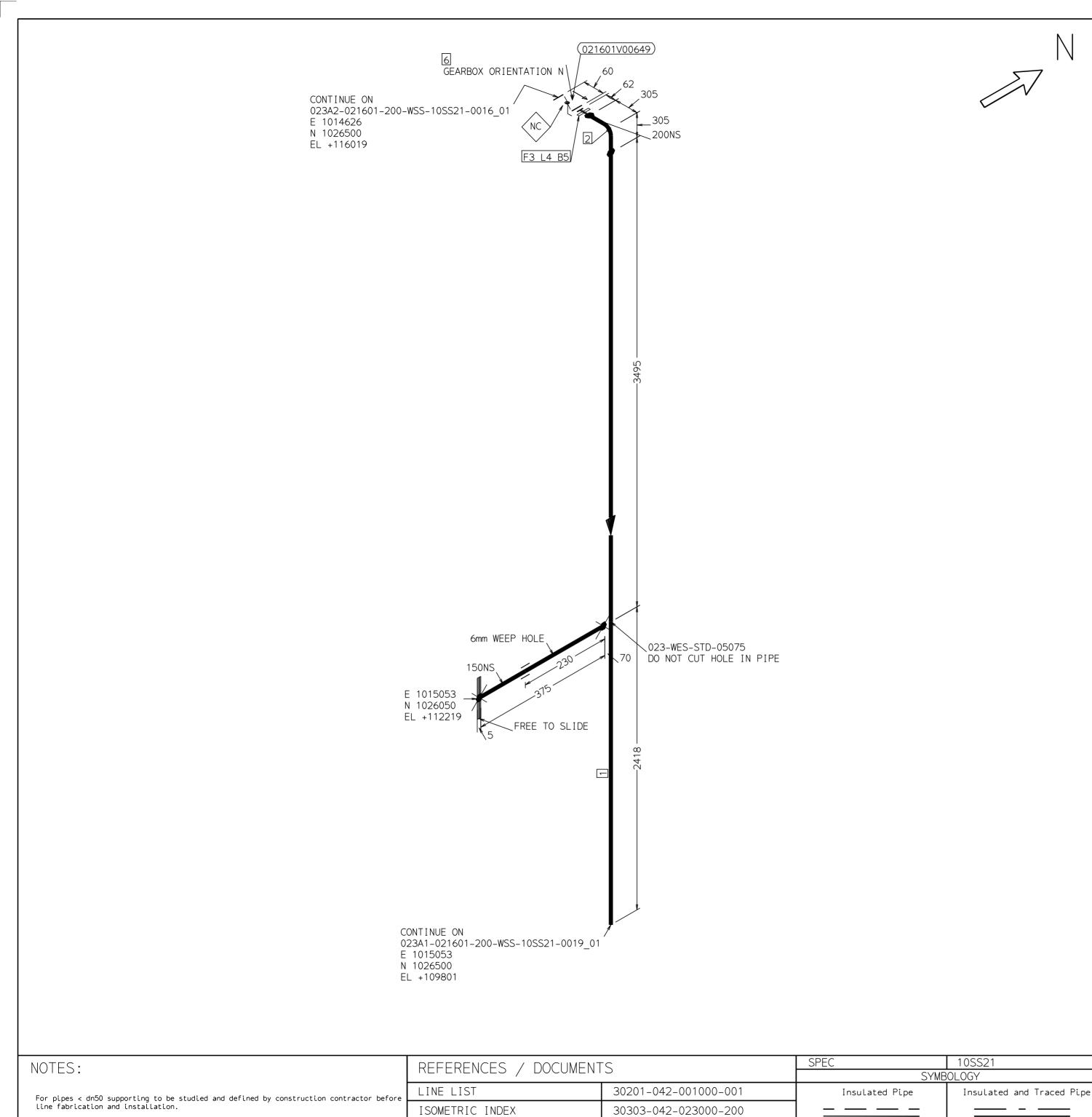
PROCESS UNIT

DESIGN AREA

| | TechnipFMC | Gái | gill |
|--------|------------|-------|-------|
| LINE N | IUMBER | TRAIN | SHEE. |

For pipes < dn50 supporting to be studied and defined by construction contractor before line fabrication and installation.

LINE LIST 30201-042-001000-001 Insulated Pipe Insulated and Traced Pipe ISOMETRIC INDEX 30303-042-023000-200 PIPING SUPPORT 30207-042-021300-001



PIPING SUPPORT

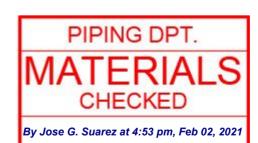
30207-042-021300-001

MATERIAL LIST - FABRICATION

| PT NO | N.S. (MM) | DESCRIPTION | IDENT | QTY |
|----------|--------------|---|----------|------|
| 1 | 200 | Pipes (Length), EN 10220, BE, EFW + 100% RT, -,/2MM EN 10217-7 Gr.X2CrNi19-11, | C1P0FPG0 | 6.0N |
| 2 | 200 | 90° Elb LR, EN 10253-4 Type A, BW Ends, Welded + 100% RT, M.3D, Serie 1,/2MM EN 10253-4 Gr.X2CrNi19-11, | C1KXKEKG | 1 |
| 3 | 200 | LJ Flg, EN 1092-1 Type 02, FF, PN 10, -,/ EN 10222-2 Gr. P245GH Galv. as per EN 10240, | C1KXSGY8 | 1 |
| 4 | 200 | Stub LP, EN 1092-1 Type 36, BW Ends, Seamless, PN10 Flgs,/3.2MM EN 10216-5 Gr.X2CrNi19-11, | C3J5USZC | 1 |

MATERIAL LIST - ERECTION

| | PT NO | N.S. (MM) | DESCRIPTION | IDENT | QTY |
|---|----------|--------------|---|----------|-----|
| | — 5 | 20 | 205 SBLt 2 HHx N&2W, ISO 261/ISO 4032, Full Length Threaded, F.Wash. EN ISO 887, A2, EN ISO 7089 ISO 3506-1 | C3JHBDBF | 8 |
| l | 6 | 200 | Gr.A2-70, But Waf,PN 10,RF or FF,Datasheet: 6100/ Ductile Iron, | C1RC0M6J | 1 |



| | | | ı | | |
|-----|----------|-----|-----|-----|-------------------------------|
| | | | | | |
| | | | | | |
| 0 | 18/12/20 | AF | LP | OMC | IFC - ISSUED FOR CONSTRUCTION |
| REV | DATE | DWN | CHK | APP | DESCRIPTION |

All dimensions to be checked in field prior to construction. Dimensions and routing shall be field adjusted, it is the piping contractors responsibility to check and verify all closing dimensions to equipment and make adjustments as required in field. All dimensions, elevations and coordinates are in millimeter unless noted otherwise. Fieldwelds and overlengths to be determined by piping contractor. Bolt holes to straddle horizontal and vertical centerline unless shown otherwise. Contractor will provide all necessary pipe supports.

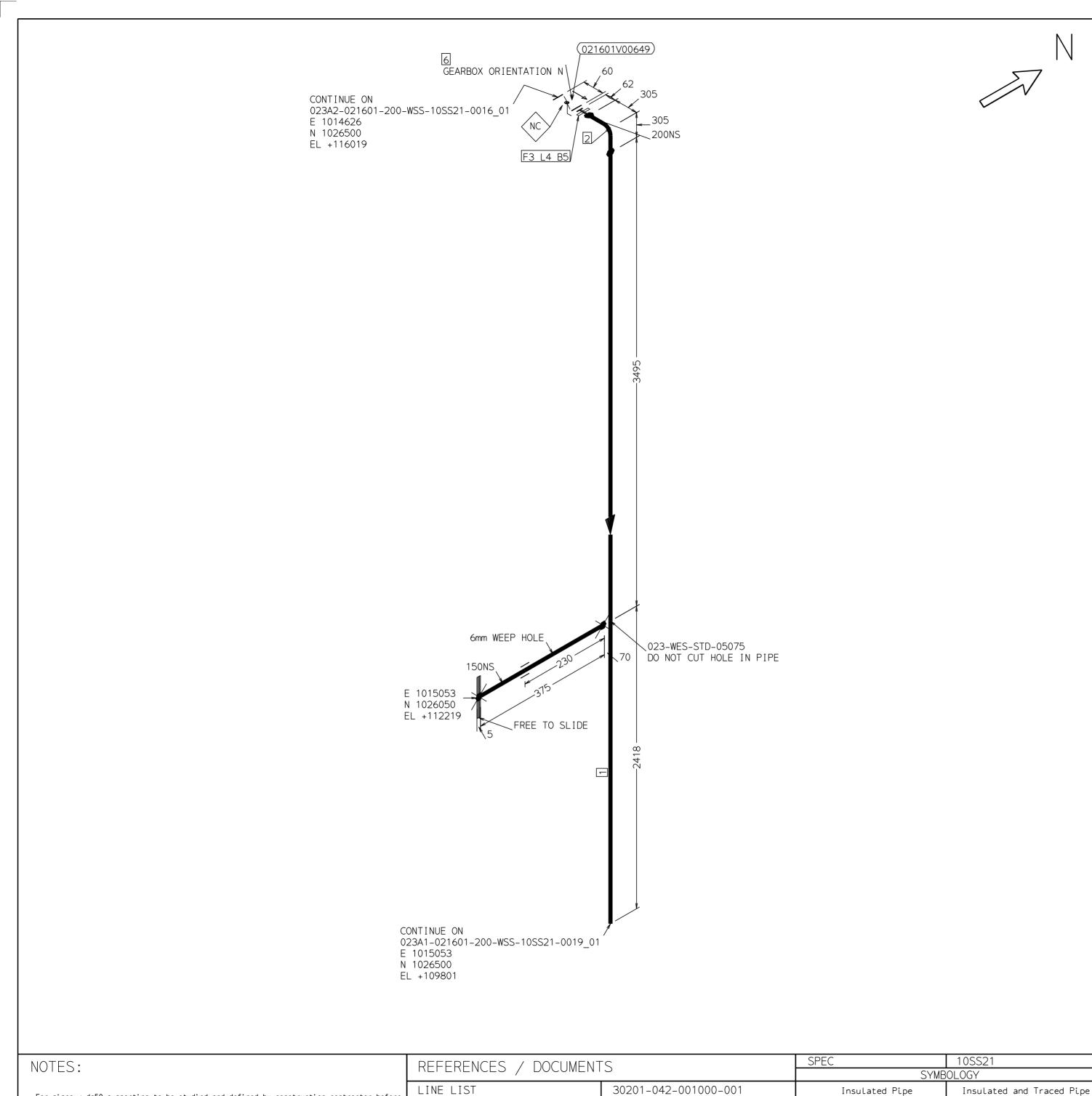
| PROJECT | DESCRIPTION/LOCATION |
|---------|----------------------|
| | |

TechnipFMC

Cárgilli BUTTERFLY PROJECT/KREFELD

PROCESS DESIGN AREA LINE NUMBER SHEET TRAIN 023A2 | 021601-200-WSS-10SS21-0019 01 of 1

E3D NAME023A2-021601-200-WSS-10SS21-0019_01 EXTRACTION DAY 29 JAN 2021



ISOMETRIC INDEX

PIPING SUPPORT

30303-042-023000-200

30207-042-021300-001

MATERIAL LIST - FABRICATION

| PT NO | N.S. (MM) | DESCRIPTION | IDENT | QTY |
|----------|--------------|---|----------|------|
| 1 | 200 | Pipes (Length), EN 10220, BE, EFW + 100% RT, -,/2MM EN 10217-7 Gr.X2CrNi19-11, | C1P0FPG0 | 6.0M |
| 2 | 200 | 90° Elb LR, EN 10253-4 Type A, BW Ends, Welded + 100% RT, M.3D, Serie 1,/2MM EN 10253-4 Gr.X2CrNi19-11, | C1KXKEKG | 1 |
| 3 | 200 | LJ Flg, EN 1092-1 Type 02, FF, PN 10, -,/ EN 10222-2 Gr. P245GH Galv. as per EN 10240, | C1KXSGY8 | 1 |
| 4 | 200 | Stub LP, EN 1092-1 Type 36, BW Ends, Seamless, PN10 Flgs,/3.2MM EN 10216-5 Gr.X2CrNi19-11, | C3J5USZC | 1 |

MATERIAL LIST - ERECTION

| PT NO | N.S. (MM) | DESCRIPTION | IDENT | QTY |
|----------|--------------|---|----------|-----|
| 5 | 20 | 205 SBlt 2 HHx N&2W, ISO 261/ISO 4032, Full Length Threaded, F.Wash. EN ISO 887, A2, EN ISO 7089 ISO 3506-1 Gr.A2-70. | C3JHBDBF | 8 |
| 6 | 200 | But Waf,PN 10,RF or FF,Datasheet: 6100/ Ductile Iron, | C1RC0M6J | 1 |





By Sergio Zamora at 1:29 pm, Feb 02, 2021

| 0 | 18/12/20 | AF | LP | OMC | IFC - ISSUED FOR CONSTRUCTION |
|-----|----------|-----|-----|-----|-------------------------------|
| REV | DATE | DWN | CHK | APP | DESCRIPTION |

All dimensions to be checked in field prior to construction. Dimensions and routing shall be field adjusted, it is the piping contractors responsibility to check and verify all closing dimensions to equipment and make adjustments as required in field. All dimensions, elevations and coordinates are in millimeter unless noted otherwise. Fieldwelds and overlengths to be determined by piping contractor. Bolt holes to straddle horizontal and vertical centerline unless shown otherwise. Contractor will provide all necessary pipe supports.

PROJECT DESCRIPTION/LOCATION

TechnipFMC

Cárgilli TRAIN SHEET

01

of 1

BUTTERFLY PROJECT/KREFELD

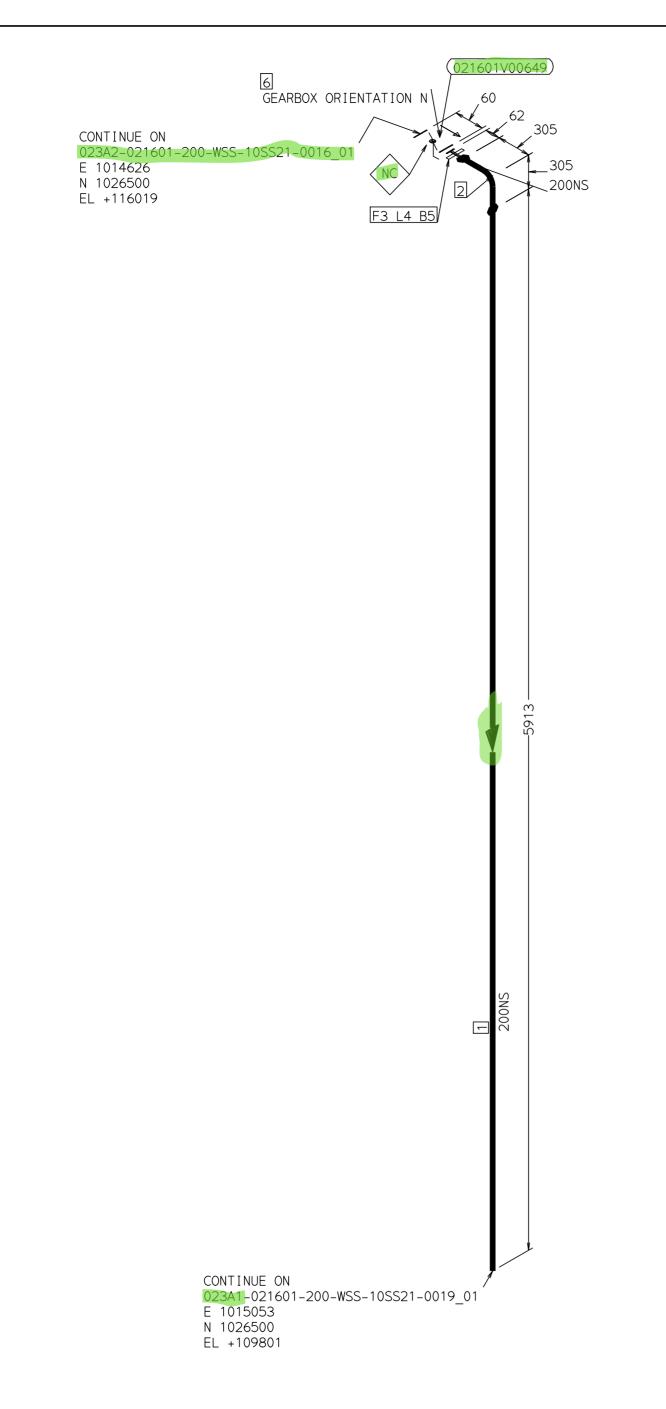
PROCESS DESIGN AREA LINE NUMBER 026

023A2 | 021601-200-WSS-10SS21-0019

For pipes < dn50 supporting to be studied and defined by construction contractor before line fabrication and installation.

E3D NAME023A2-021601-200-WSS-10SS21-0019_01

EXTRACTION DAY 29 JAN 2021





| PT NO | N.S. (MM) | DESCRIPTION | IDENT | QTY |
|----------|--------------|---|----------|------|
| 1 | 200 | Pipes (Length), EN 10220, BE, EFW + 100% RT, -,/2MM EN 10217-7 Gr.X2CrNi19-11, | C1P0FPG0 | 6.0M |
| 2 | 200 | 90° Elb LR, EN 10253-4 Type A, BW Ends, Welded + 100% RT, M.3D, Serie 1,/2MM EN 10253-4 Gr.X2CrNi19-11, | C1KXKEKG | 1 |
| 3 | 200 | LJ Flg, EN 1092-1 Type 02, FF, PN 10, -,/ EN 10222-2 Gr. P245GH Galv. as per EN 10240, | C1KXSGY8 | 1 |
| 4 | 200 | Stub LP, EN 1092-1 Type 36, BW Ends, Seamless, PN10 Flgs,/3.2MM EN 10216-5 Gr.X2CrNi19-11, | C3J5USZC | 1 |

MATERIAL LIST - ERECTION

| PT NO | N.S. (MM) | DESCRIPTION | IDENT | QTY |
|----------|--------------|---|----------|-----|
| 5 | 20 | 205 SBlt 2 HHx N&2W, ISO 261/ISO 4032, Full Length Threaded, F.Wash. EN ISO 887, A2, EN ISO 7089 ISO 3506-1 Gr.A2-70. | C3JHBDBF | 8 |
| 6 | 200 | But Waf,PN 10,RF or FF,Datasheet: 6100/ Ductile Iron, | C1RC0M6J | 1 |



PIPING DPT. DESIGN CHECKED

By rvasquezhu at 2:31 pm, Jan 27, 2021

| 0 | 18/12/20 | AF | LP | OMC | IFC - ISSUED FOR CONSTRUCTION |
|-----|----------|-----|-----|-----|-------------------------------|
| REV | DATE | DWN | CHK | APP | DESCRIPTION |

All dimensions to be checked in field prior to construction. Dimensions and routing shall be field adjusted, it is the piping contractors responsibility to check and verify all closing dimensions to equipment and make adjustments as required in field. All dimensions, elevations and coordinates are in millimeter unless noted otherwise. Fieldwelds and overlengths to be determined by piping contractor. Bolt holes to straddle horizontal and vertical centerline unless shown otherwise. Contractor will provide all necessary pipe supports.

| PROJECT DESCRIPTION/LOCATION |
|------------------------------|
|------------------------------|

PROCESS DESIGN AREA

TechnipFMC

BUTTERFLY PROJECT/KREFELD

LINE NUMBER

Cárgilli TRAIN SHEET 023A2 | 021601-200-WSS-10SS21-0019 01 of 1

| NOTES: | REFERENCES / DOCUMENT | Γς | SPEC | 10SS21 |
|---|--------------------------|----------------------|----------------|---------------------------|
| NOTES. | I NEI ENENCES / DOCOMENT | | SYMBOLOGY | |
| For pipes < dn50 supporting to be studied and defined by construction contractor before | LINE LIST | 30201-042-001000-001 | Insulated Pipe | Insulated and Traced Pipe |
| line fabrication and installation. | ISOMETRIC INDEX | 30303-042-023000-200 | | |
| | PIPING SUPPORT | 30207-042-021300-001 |] | |