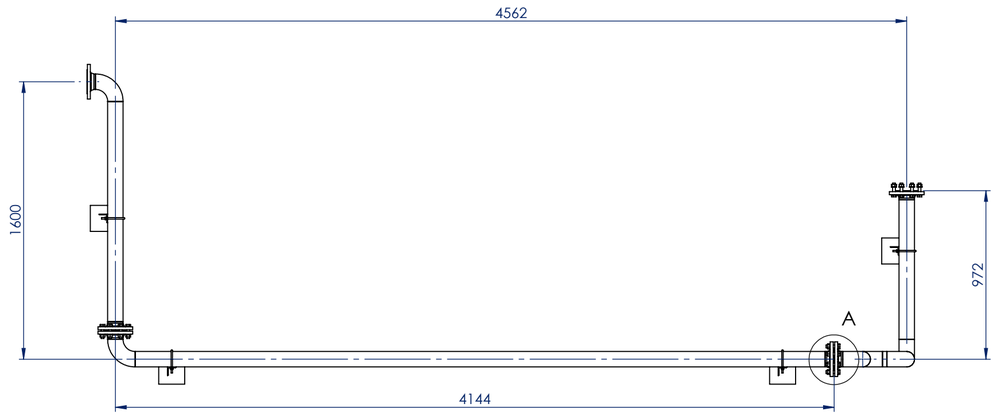
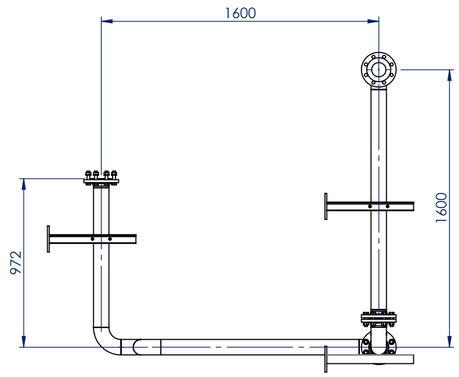
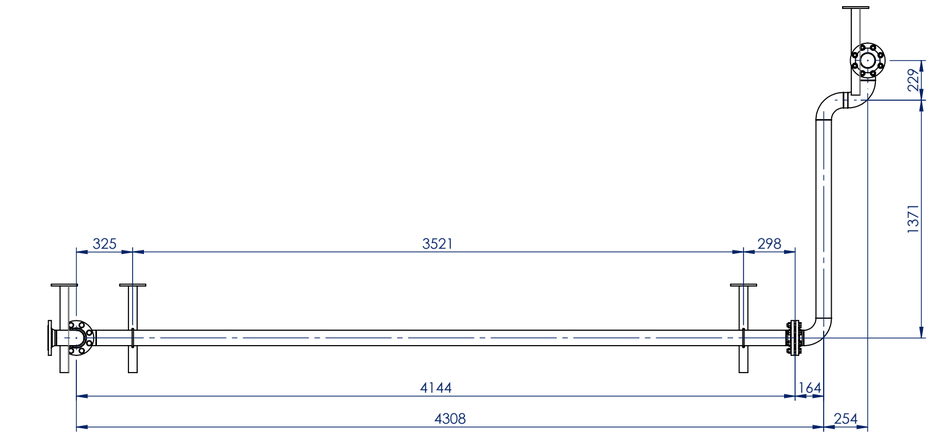
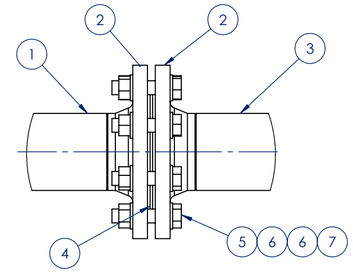
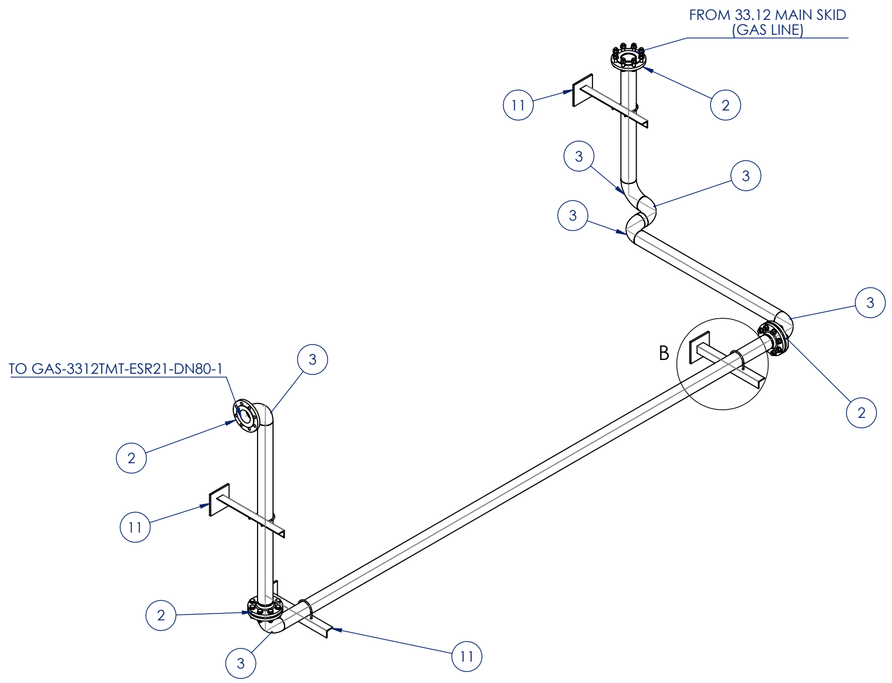


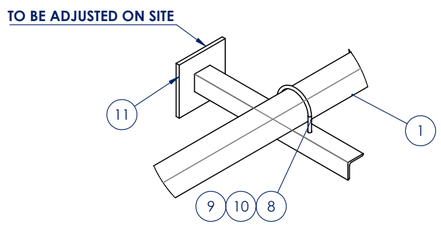






DETAIL A
SCALE 1 : 5





DETAIL B
SCALE 1 : 10

Nº	Reference	Description	QTY
1	PIPE Ø88,9 x 3,2	PIPE 3" UNE-EN 10216-1 S275JR	8845
2	FLANGE	DN80 PN16 DIN 2633 S275JR	6
3	ELBOW 90º Ø88,9 x 3,2	3" UNE-EN 10253-1 3D S275JR	6
4	GASKET	DN80 PN16 DIN 2690 KINGERSIL	3
5	HEXAGONAL BOLT	M16x70-8.8 DIN 933	24
6	WASHER	M16-St DIN 125	48
7	HEXAGONAL NUT	DIN 934 M16-8	24
8	BRACKET	3" DIN 3570	4
9	HEXAGONAL NUT	M08-8 DIN934	8
10	WASHER	M8 -8 DIN 127	8
11	SUPPORT	TO BE ADJUSTED ON SITE	4

Rev.	Modification	Date	Name

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Tolerance for dimensions without tol. according to ISO 2768-mK								
More than	0.5	3	6	30	120	400	1000	2000
Less	3	6	30	120	400	1000	2000	4000
Machine Tool	±0.1	±0.1	±0.2	±0.3	±0.5	±0.8	±1.2	±2
Welded		±0.5	±1	±1.5	±2	±3	±4	±6

	Date	Name	Material
Drawn	04-12-2025	RDT AI	
Checked		JMR	Weight (kg) 44.89
Verified		BU	

Customer: 2558-ALINVEST

Format: A2

Scale: 1:25

Title: GAS LINE DN80 TO MELTER 2 --- TOP TO TOP

insertec Furnaces & Refractories

Project Methode:

Part Number: GAS-3312TMT-ESR21-DN80-2_Sub01

Revision: A

Customer Number:

Sheet: 1/1