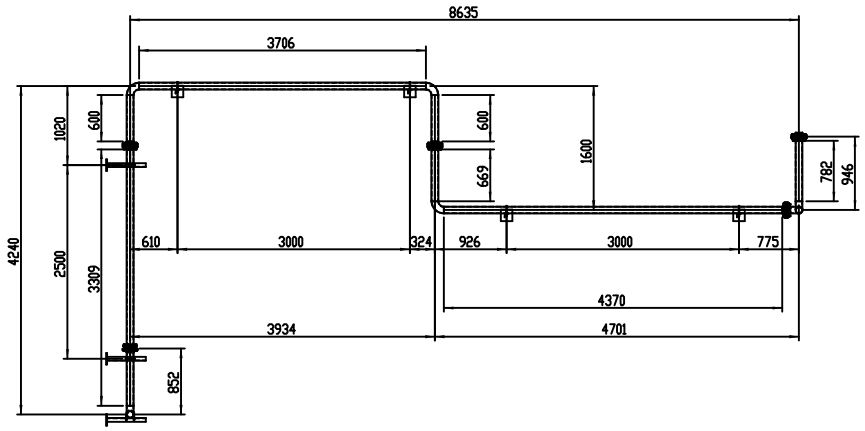
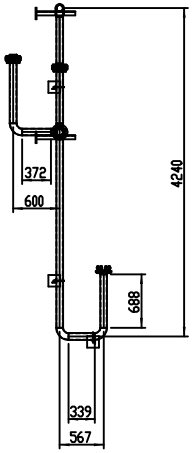
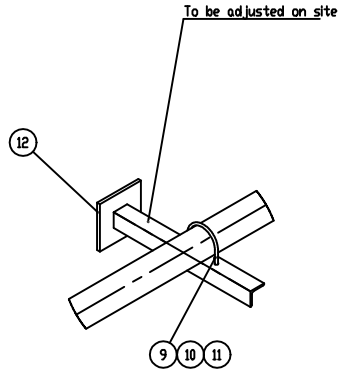
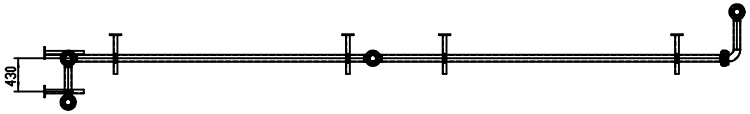
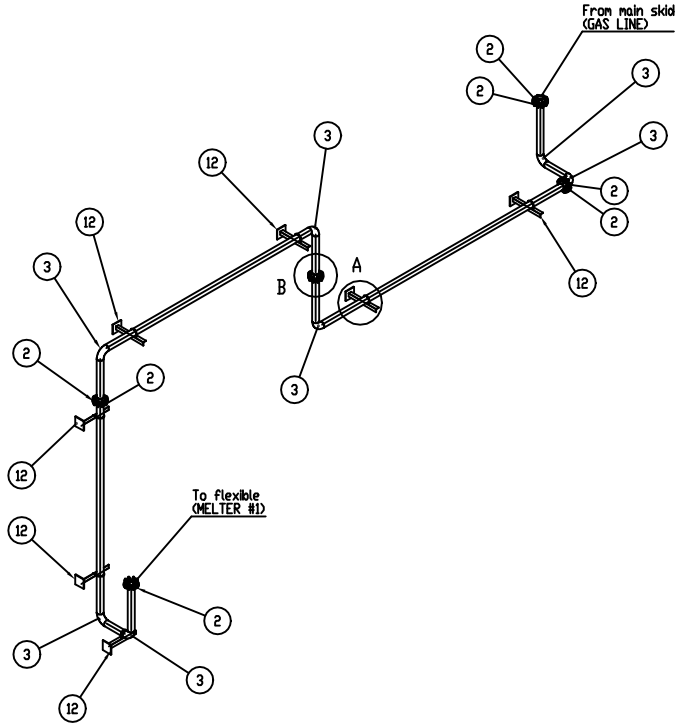


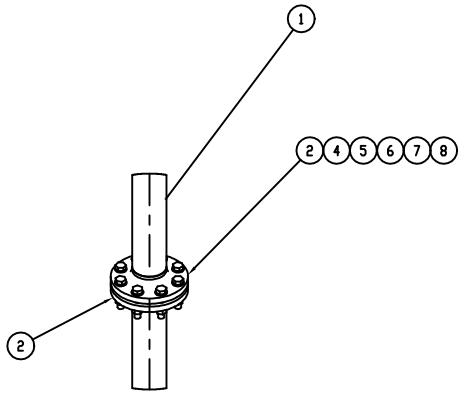




DETALLE A
ESCALA 1 : 10







DETAIL B
SCALE 1 : 10

Nº	Reference	Description	Qty.
1	PIPE ø 88.9x3.2mm	ø 3" UNE-EN 10216-1 S275JR	17.340
2	FLANGE DN80 PN16	DN80 PN16 DIN2633 S275JR	9
3	ELBOW 90º 88.9x3.2mm	ø 3" UNE-EN 10253-1 3D S275JR	7
4	GASKET FOR NATURAL GAS	DN80 PN16 DIN2690 KLINGERSIL	5
5	HEXAGONAL BOLT	TORNILLO DIN 933 M16 x 80 - 8.8	40
6	HEXAGONAL NUT	NUT M16-8	40
7	WASHER	DIN127 M16	40
8	WASHER	DIN 125 M16	40
9	BRACKET	ø 3" DIN3570	7
10	WASHER	DIN 127 M8	14
11	HEXAGONAL NUT	DIN934-M08-8	14
12	SUPPORT	To be adjusted on site	7

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	±	±	±	±	±	±	±	±	
Welded	0.1	0.1	0.2	0.3	0.5	0.8	1.5	2	
Customer		0.5	1	1.5	2	3	4	5	6

	Date	Name
Drawn	05-12-2025	JOEL
Checked		
Verified		DU

Material

Weight (kg): 162.15

Customer: 2558-ALINVEST

Format: A2

Scale: 1:50

Project Methodes

Title: GAS LINE DN80 TO MELTER #1

TOP TO TOP

insertec
Furnaces & Refractories

Part Number: GAS-3311-TMT-ESR21- DN80_Sub01

Revision: A

Customer Number

Sheet: 1/1