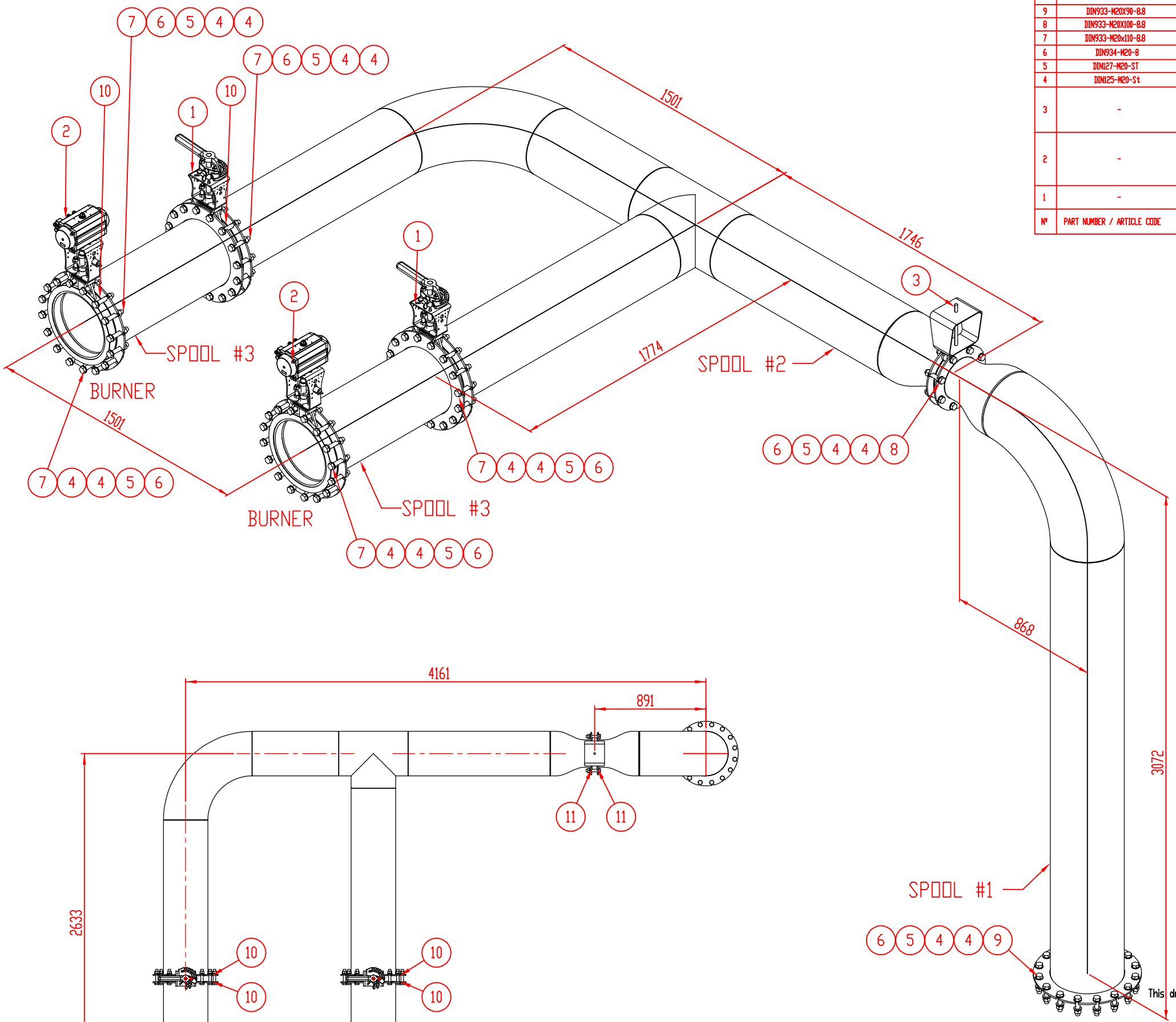
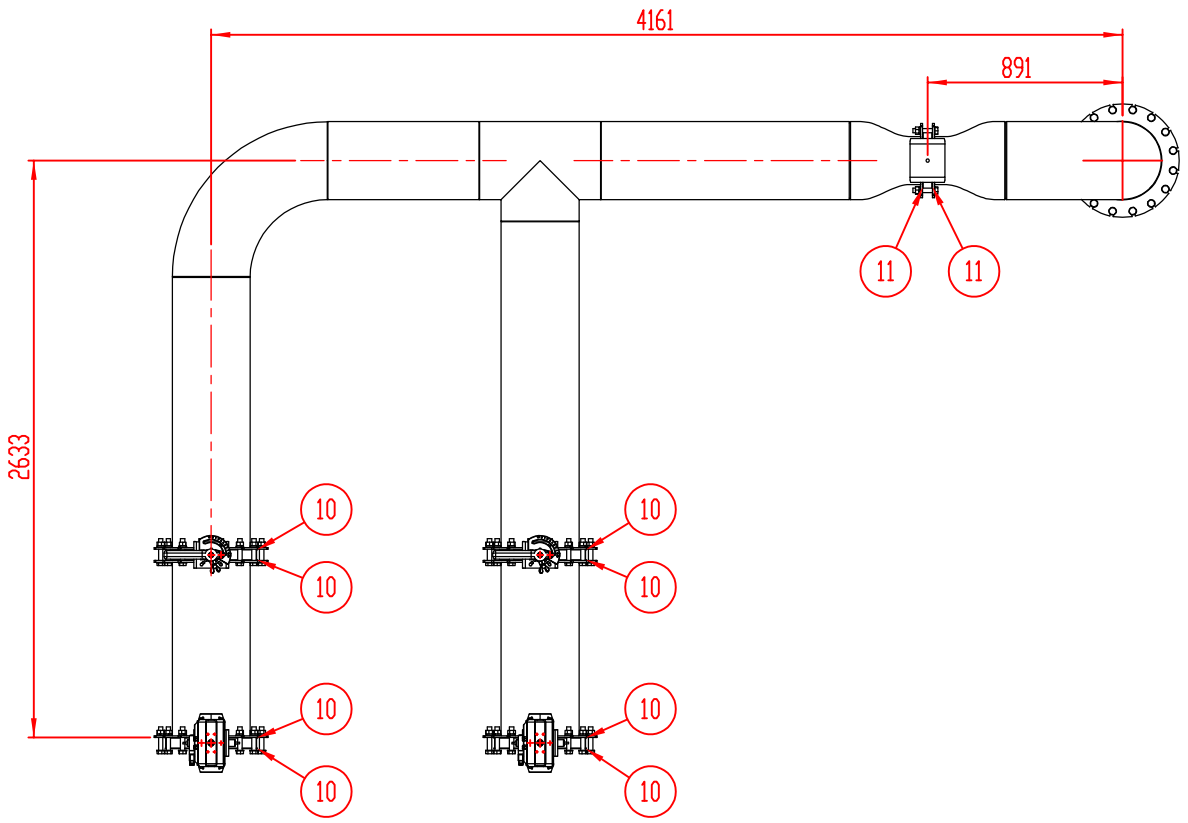
Nº	PART NUMBER / ARTICLE CODE	REV.	DESCRIPTION	MATERIAL	MANUFACTURER	TAG	WEIGHT (KG)	QTY.	TOTAL WEIGHT (KG)
11	DIN 2690		GASKET - KLINGERSIL C-4430 - 3 THK. - DN200	FIBERGLASS W/NBR			-	2	0
10	DIN 2690		GASKET - KLINGERSIL C-4430 - 3 THK. - DN350	FIBERGLASS W/NBR			-	9	0
9	DIN933-M20X90-8.8	A	BOLT M20X90	8.8			0.3	16	4.8
8	DIN933-M20X100-8.8	A	BOLT M20X100	8.8			0.33	8	2.64
7	DIN933-M20x110-8.8	A	BOLT M20x110	8.8			0.35	64	22.4
6	DIN934-M20-8	A	NUT M20	8			0.06	88	5.28
5	DIN127-M20-ST	A	WASHER M20	ST			0.02	88	1.76
4	DIN125-M20-St	A	WASHER M20	St			0.02	176	3.52
3	-	-	CONTROL BUTTERFLY VALVE FOR INSTALLATION BETWEEN 2 FLANGES DN 200 PN 10 FOR AIR AND GAS JASTA GD6,450°C. COMPLETE ASSEMBLED WITH PNEUMATIC ACTUATOR, OPEN/CLOSE IN 3 - 5 SECONDS MAX., AND SIEMENS SIPART PS 2, TYPE: 6DR5010-0NG01-0AA0-Z C20, 4-20 MA IN- AND OUTPUT, 24VDC.	COMMERCIAL			-	1	0
2	-		BUTTERFLY VALVE FOR INSTALLATION BETWEEN 2 FLANGES DN350, INCL. STEP SEAT SEALING,FOR AIR / WASTE GAS 450°C. WITH PNEUMATIC ACTUATOR, SINGLE-ACTING, OPEN/CLOSE IN 1 SECOND 5 BAR COMPRESSED AIR WITH 3/2-WAY SOLENOID VALVE 24VDC LEAKAGE APPROX. 0,02% OF KV 90°, PN 10, INCL. POSITION SWITCH 24VDC OPEN/CLOSE, 2-WIRE	COMMERCIAL			-	2	0
1	-		BUTTERFLY VALVE FOR INSTALLATION BETWEEN 2 FLANGES DN 350 PN 10 FOR AIR, WITH HANDLE	COMMERCIAL			-	2	0



ISOMETRIC VIEW
1:15

FLEXIBLE



TOP VIEW
1:25

Rev.	Modification	Name	Date

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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	1.2	2
		0.5	1	1.5	2	3	4	6

	Name	Date
Draw	J.J.R.R	22/09/2025
Checked	D.A.P.M.	22/09/2025
Verified	D.A.P.M.	23/09/2025

Material

Weight (kg): 596.32

Customer: ALINVEST

Format: A2

Scale: 1:15

Project Methode:

Title: ALINVEST
TMT (FVRB-2,7-35)
SECOND STAGE AIR-EXHAUST

insertec
Furnaces & Refractories

Part Number: 2558-3311-TMT-ESR10-GEN02

Revision: A

Customer Number: -

Sheet: 1/2