



CUSTOMER:

Customer Name: ALINVEST CZ

PROJECT:

Project Code: E2558

Project Name: ALINVEST CZ

DOCUMENT INFORMATION:



Document Title: Equipment Spider Diagram

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Contractor Revision Number: A

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								2558-5524-GEN-E-DWG-SPD		Document Title Equipment Spider Diagram					Scale 1:1								
A	29/11/2025	INITIAL VERSION			RORI			RORI		JOCA	CLIENT dwg number	Rev. -	DESIGNED: ANSA		DRAWN: ANSA	APPROVED: RORI	Format A3						
Rev.	Date	Revisions description			Designed	Draw	Approved	2558-5524-GEN-E-DWG-SPD	DATE: 01/12/2025	DATE: 01/12/2025	DATE: 01/12/2025		Sheet 1 OF x										
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HYDRAULIC SYSTEM POWER CABINET


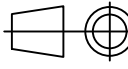
r46.61-5524-GEN-ESR40-PCP01

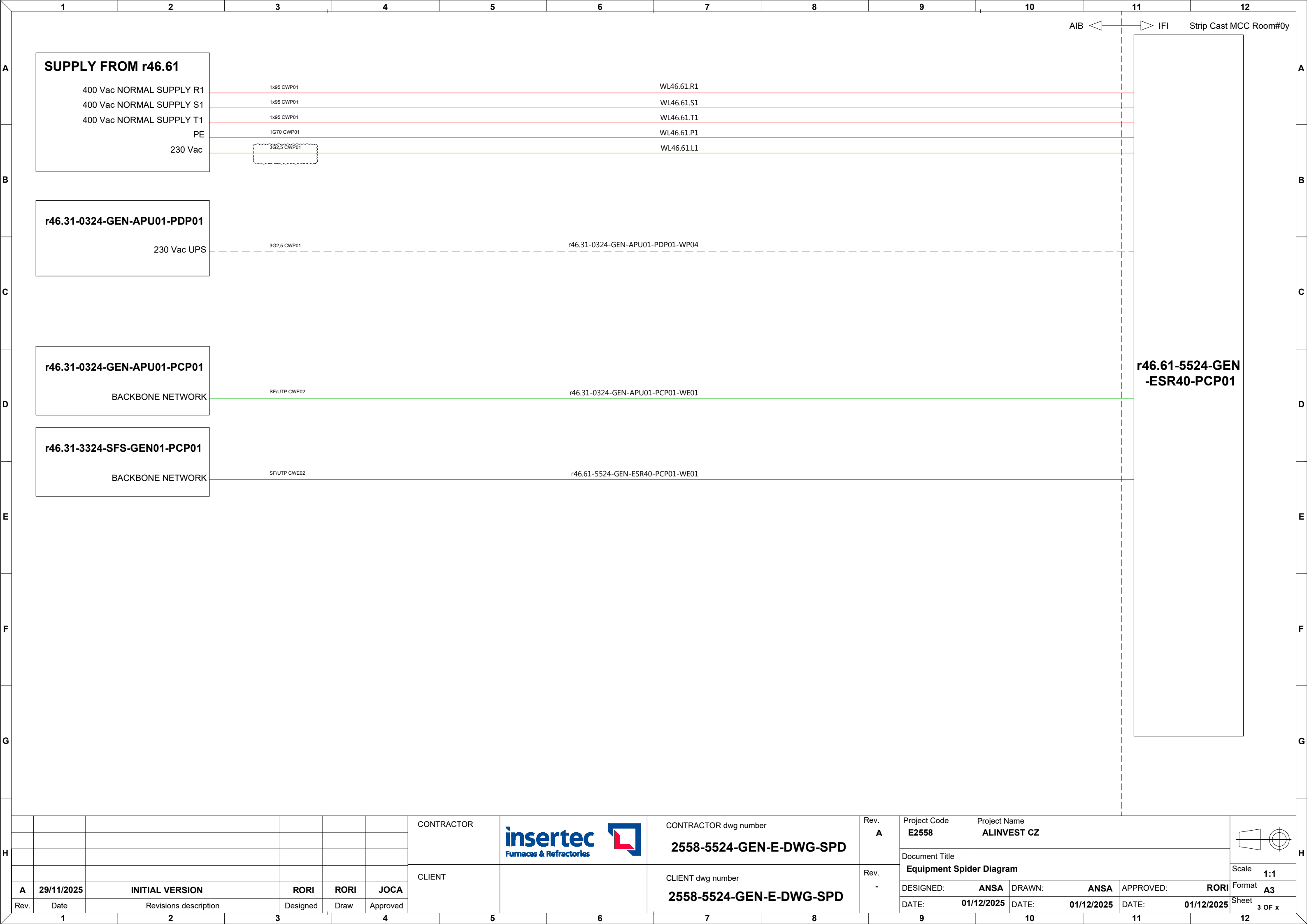
LEGEND

	400Vac Power supply		Regular control signals
	400Vac UPS power supply		Analog & shielded signals
	230Vac Power supply		T/C connection
	230Vac UPS power supply		Communication connection

CATEGORY

Power cables
CWP01: Regular power cables
CWP02: Shielded power cable
CWP03: Flexible power cables
CWP04: Regular high temperature power cables
Instrumentation and control cables
CWC01: Regular instrumentation control cables
CWC02: Shielded instrumentation control cables
CWC03: Thermocouple cable
CWC04: Flexible instrumentation control cables
CWC05: High voltage cables for ignition transformers
CWC06: Regular high temperature instrumentation control cables
Communication cables
CWE01: Fieldbus communication cable (Inside cabinets)
CWE02: Fieldbus communication cable (Outside cabinets)
CWE03: Optic fibre communication cable

						CONTRACTOR		CONTRACTOR dwg number 2558-5524-GEN-E-DWG-SPD	Rev. A	Project Code E2558	Project Name ALINVEST CZ				
										Document Title Equipment Spider Diagram				Scale 1:1	
A	29/11/2025	INITIAL VERSION		RORI	RORI			CLIENT dwg number 2558-5524-GEN-E-DWG-SPD		DESIGNED: ANSA		DRAWN: ANSA	APPROVED: RORI		Format A3
Rev.	Date	Revisions description		Designed	Draw	Approved				DATE: 01/12/2025	DATE: 01/12/2025	DATE: 01/12/2025	Sheet 2 OF x		
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HYDRAULIC SYSTEM REMOTE IO

r46.61-5524-GEN-ESR40-RIO01

LEGEND

	400Vac Power supply		Regular control signals
	400Vac UPS power supply		Analog & shielded signals
	230Vac Power supply		T/C connection
	230Vac UPS power supply		Communication connection

CATEGORY

Power cables
CWP01: Regular power cables
CWP02: Shielded power cable
CWP03: Flexible power cables
CWP04: Regular high temperature power cables
Instrumentation and control cables
CWC01: Regular instrumentation control cables
CWC02: Shielded instrumentation control cables
CWC03: Thermocouple cable
CWC04: Flexible instrumentation control cables
CWC05: High voltage cables for ignition transformers
CWC06: Regular high temperature instrumentation control cables
Communication cables
CWE01: Fieldbus communication cable (Inside cabinets)
CWE02: Fieldbus communication cable (Outside cabinets)
CWE03: Optic fibre communication cable

CONTRACTOR



CONTRACTOR dwg number

2558-5524-GEN-E-DWG-SPD

Rev.

A

Project Code

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Project Name

ALINVEST CZ

Document Title

Equipment Spider Diagram

Scale

1:1

CLIENT

CLIENT dwg number

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This figure is a technical drawing titled "Equipment Spider Diagram". It shows two large rectangular components, labeled "r46.61-5524-GEN-ESR40-RIO01" and "r46.61-5524-GEN-ESR40-IJB01", connected by a network of pipes and valves. The diagram includes a detailed legend at the bottom right, listing various equipment items such as solenoid valves, level and temperature sensors, and safety level switches, along with their specifications and manufacturers.

The diagram is organized into a grid system with columns numbered 1 through 12 and rows lettered A through H. The main body of the diagram is divided into three horizontal sections: Section A (rows A-B), Section B (rows C-D), and Section C (rows E-F). Each section contains a series of equipment items connected by lines representing piping.

Legend:

Item	Description	Manufacturer
Solenoid valve (12.1)	Bosh. 4WE6D6X/OFEG24N9K4 + PA10024-I 4/2	Bosh.
Solenoid valve (12.2)	Bosh. 4WE6D6X/OFEG24N9K4 + PA10024-I 4/2	Bosh.
Solenoid valve (12.3)	Bosh. 4WE6D6X/OFEG24N9K4 + PA10024-I 4/2	Bosh.
Solenoid valve (12.4)	Bosh. 4WE6D6X/OFEG24N9K4 + PA10024-I 4/2	Bosh.
Solenoid valve (12.5)	Bosh. 4WE6D6X/OFEG24N9K4 + PA10024-I 4/2	Bosh.
Solenoid valve (12.6)	Bosh. 4WE6D6X/OFEG24N9K4 + PA10024-I 4/2	Bosh.
Solenoid valve (12.7)	Bosh. 4WE6D6X/OFEG24N9K4 + PA10024-I 4/2	Bosh.
Solenoid valve (12.8)	Bosh. 4WE6D6X/OFEG24N9K4 + PA10024-I 4/2	Bosh.
Solenoid valve (12.9)	Bosh. 4WE6D6X/OFEG24N9K4 + PA10024-I 4/2	Bosh.
Solenoid valve (12.15)	Bosh. 4WE6D6X/OFEG24N9K4 + PA10024-I 4/2	Bosh.
Solenoid valve (12.1)	Bosh. 4WE6D6X/OFEG24N9K4 + PA10024-I 4/2	Bosh.
Solenoid valve (12.2)	Bosh. 4WE6D6X/OFEG24N9K4 + PA10024-I 4/2	Bosh.
Solenoid valve (12.3)	Bosh. 4WE6D6X/OFEG24N9K4 + PA10024-I 4/2	Bosh.
Solenoid valve (12.4)	Bosh. 4WE6D6X/OFEG24N9K4 + PA10024-I 4/2	Bosh.
Solenoid valve (12.5)	Bosh. 4WE6D6X/OFEG24N9K4 + PA10024-I 4/2	Bosh.
Solenoid valve (12.6)	Bosh. 4WE6D6X/OFEG24N9K4 + PA10024-I 4/2	Bosh.
Solenoid valve (12.7)	Bosh. 4WE6D6X/OFEG24N9K4 + PA10024-I 4/2	Bosh.
Solenoid valve (12.8)	Bosh. 4WE6D6X/OFEG24N9K4 + PA10024-I 4/2	Bosh.
Solenoid valve (12.9)	Bosh. 4WE6D6X/OFEG24N9K4 + PA10024-I 4/2	Bosh.
Solenoid valve (67)	Danfoss. EVSI-20	Danfoss.
Level and Temperature Sensor (4)	Bosch. ABZMS-41-24/500/D2/DC-K24	Bosch.
Safety level switch (75)	Gluai. CM/C000010-L=XXXmm	Gluai.

