

DETAILED PACKING LIST



Major Overhaul of 10 Thermodyn Compressors Project

PACKING LIST No.:	ART-KTR-001	SHIPMENT No.	1404/002 224056	TOTAL N / W (kg):	140
DATE:	5/18/2025	DESTINATION:	Tehran	TOTAL G / W:	
P.O No.		OWNER:	KOGCP	TOTAL M ' MENT:	
PROJECT NAME:	Major Overhaul of 10 Thermodyn Compressors	PURCHASER:	KOGCP	KIND OF CARRIER:	
PROJECT No.:	73-83-10112	VENDOR:	Arman Turbine Sharif Co.		
EQUIPMENT NAME:	Spare Parts for Thermodyne Compressors	Number of packages :	1		

ITEM NO.	PACKAGE No.	DESCRIPTION (SPECIFICATION/ MATERIAL,SIZE,TAG No.)	UNIT	QTY.	Net Weight (Kg)		DIMENSION OF PACKAGES (CM)			REMARKS
					Unit	Total	L	W	H	
1	ART-KTR-001-51	Complete assembly for air regulator Construction, with internal relief, with filter, with drain valve Body material: aluminum, Inlet and outlet connection size: 1/4" NPT, Maximum inlet pressure:250 psi Outlet pressure: 0 to 125psi manufacture fisher 67C series. Type: 67 CFR	No.	10	1	10	28	16	16	
2	ART-KTR-001-52	ELECTRO PNEUMATIC VALVE POSITIONER, POWER SUPPLY: 11-30 VDC SINGLE-ACTING ACTUATORS EXPLOSION PROTECTION: INTRINSI (EXIA) ELECTRIC, CONNECTION: 1/2 INCH NPT, PNEUMATIC CONNECTIO WITH MOUNTED PRESSURE GAUGES, AMBEINT TEMP: 1-80 °C, INGRESS PROTECTION: IP66. MANUFACTURER: SIEMENS, MODEL: 6DR5012	No.	2	5	10	36	18	20	
3	ART-KTR-001-53	ELECTRO PNEUMATIC VALVE POSITIONER POWER SUPPLY: ۲4 VDC, INPUT: ۴-۲۰ mA DC SINGLE ACTING ACTUATORS EXPLOSION PROTECTION: INTRINSICALLY SAFE (EXIA), ELECTRIC PNEUMATIC CONNECTION: ۱/۴ INCH NPT. WITH MOUNTED PRESSU GAUGE TEMP:0 - 80 °C INGRESS PROTECTION: IP: ۶۶, MANUFACTURE: ABB MODEL:TZIDC, PART NO:V18345-2027151001	No.	2	5	10	32	18	22	

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					Unit	Total	L	W	H	
4	ART-KTR-001-54	SMART PRESSURE DIFFERENTIAL TRANSMITTER, MA BASED ON HART PROTOCOL, EXPLOSION PROTECTION AMBIENT TEMPERATURE: 0-85 °C AMBIENT HUMIDITY: 0-95% RH, RANGE : -250 to 250 "H2O MODEL: ROSEMOUNT 3051CD-2-A-23-A-1-B-I1-M5-Q4	No.	2	3	6	35	35	35	
5	ART-KTR-001-55	SMART PRESSURE TRANSMITTER ELECTRICAL POWER: 24VDC OUTPUT:4-20 MA BASED ON HART PROTOCOL, EXPLOSION PROT, AMBIENT TEMPERATURE:0- 85 °C AMBIENT HUMIDITY:0-90% RH RANGE: 0-150 PSI, MODEL ROSEMOUNT 3051TG-2-A-2B-3-1-B-I1-Q4-M5	No.	2	3	6	35	35	35	
6	ART-KTR-001-56	COMBUSTION GAS TRANSMITTER POWER SUPPLY: ۲۴VDC. OUTPUT : ۲-WIRE ۴-۲۰MA . WITH RELAYS EXPLOSION PROTECTION: INTRINSICALLY SAFE, AGENCY APPROVAL PORT THREAD: 3/4" NPT CABLE ENTRIES: M25 OR 3/4" NPT ENCLOSURE: ALUMINUM, IP66. NEMA 4X MOUNTING: 2" PIPE MOUNTED TEMPERATURE: -20 to 85 °C HUMIDITY: 0 to 99% RH FACTORY: HONEYWELL. MODEL XNX-UTAV-NNNNN	No.	7	4	28	38	20	20	
7	ART-KTR-001-57	KEY PHASORE PROB MANUFACTURE BENTLY NEVADA P/N: 330101-00-24-10-02-05	No.	6	0.3	1.8	40	40	5	
8	ART-KTR-001-58	VIBRATION PROB MANUFACTURE: BENTLY NEVADA P/N: 330101-00-12-10-02-05	No.	11	1	11	10	15	15	

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PACKING LIST No.: ART-KTR-001 DATE: 5/18/2025 P.O No. PROJECT NAME: Major Overhaul of 10 Thermodyn Compressors PROJECT No.: 73-83-10112 EQUIPMENT NAME: Spare Parts for Thermodyne Compressors			SHIPMENT No. 1404/002 224056 DESTINATION: Tehran OWNER: KOGCP PURCHASER: KOGCP VENDOR: Arman Turbine Sharif Co. Number of packages : 1				TOTAL N / W (kg): 140 TOTAL G / W: TOTAL M ' MENT: KIND OF CARRIER:			
ITEM NO.	PACKAGE No.	DESCRIPTION (SPECIFICATION/ MATERIAL,SIZE,TAG No.)	UNIT	QTY.	Net Weight (Kg)		DIMENSION OF PACKAGES (CM)			REMARKS
					Unit	Total	L	W	H	
9	ART-KTR-001-59	ELECTROPNEUMATIC VALVE POSITIONER POWER SUPPLY: 11-30VDC INPUT:4-20 MA DC, SINGLE-ACTING ACTUATORS, EXPLOSION PROTECTION INTRINSICALLY SAFE (EXIA), ELECTRIC CONNECTION:1/2 INCH NP, CONNECTION: 1/4 INCH NPT. WITH MOUNTED PRESSURE GAUGES MANUFACTURER: MASONEILAN, MODEL 4700E	No.	1	18	18	35	20	18	
10	ART-KTR-001-60	TRANSMITTER FOR FISHER LEVEL SENSORS SERIES 249 ONLY HEAD TRANSMITTER WITHOUT CAGE & DISPLACER TRANSMITTER SHALL BE MOUNTABLE ON FISHER SERIES 249 CAGE POWER SUPPLY: 24VDC INPUT: LEVEL. INTERFACE, OR DENSITY OUTPUT ACTION DIRECT OR REVERSE ELECTRICAL CLASSIFICATION: EXIA ENCLOSURE IP66 ELECTRICAL CONNECTION: M20*1.5 AMBIENT TEMPERATURE: 0-80 °C AMBIENT HUMIDITY: 0-90% RH MODEL: FISHER FIELDVUE DLC3010 DIGITAL LEVEL CONTROL	No.	1	4	4	35	28	25	
11	ART-KTR-001-61	Resistance Temperature Detector (RTD) (for compressors). Type Platinum 100 ohm @0 °C Tolerance Class "A". 3Wire Element, 3mm Sensor, Embedded Length With OD 2 mm, Operating Temp Min. 40 °C, Max. 200 °C. Total Length 160 mm, Cable Length 7000mm, Fluid Oil, The RTD is Embedded Bearing Shell, According to IEC 60751, Manufacturer: Thermo EST, France	No.	22	0.3	6.6	40	5	40	
12	ART-KTR-001-62	PROXIMETER, Manufacture: Bently Nevada PN: 330-180-91-05	No.	11	1	11	15	15	20	

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					Unit	Total	L	W	H	
13	ART-KTR-001-63	Resistance Temperature Detector (RTD) (for gearbox), Type Platinum 100ohm @ 0 °C. Tolerance Class "A", 3Wire Element, 12 mm Sensor, Embedded Length, With OD 3mm, Operating Temp Min: 40 °C, Max 200 °C, Cable Length 10000 mm. The RTD is Embedded in Bearing Shell, According to IEC 60751 Manufacturer: Thermo-EST France	No.	6	0.3	1.8	40	5	40	
14	ART-KTR-001-64	3300XL standard extension cable for vibration probe, Model: Bently Nevada 330130-080-00-05	No.	7	2	14	40	5	40	
15	ART-KTR-001-65	Accelerometer prob, MANUFACTURE: BENTLY NEVADA. P/N 330400	No.	5	0.3	1.5	30	5	30	
16	ART-KTR-001-66	CABLE FOR Accelerometer prob, MANUFACTURE. BENTLY NEVADA.	No.	6	2	12	40	5	40	

	Vendor	Third Party	Hampa Engineering Corporation	Site Warehouse
Name:	Mohammad Hojjati			
Date:	28/02/1404			
Sign:				