



## PAKISTAN AERONAUTICAL COMPLEX, KAMRA AIRCRAFT MANUFACTURING FACTORY

**TENDER NOTICE : OPEN TENDER**

**AMF/751-A/4607/LOG DATED 24 February, 2026**

**TO BE OPENED ON : 11 March, 2026**

**TENDER INQUIRY : 05**

1. Sealed tenders for purchase / repair of items as per enclosed list are invited from sales tax registered Suppliers who are on Active Taxpayers List (ATL) of FBR.

### **Pattern of Quotations**

2. The quotation shall comprise a single package containing 02 separate envelopes. Tender reference along with due date of opening and Category Number must be clearly marked. Each envelope shall contain separately, the financial proposal and the Technical proposal. Each bid (financial / technical) will be on separate leaf against single line item, envelope cover must be marked with "Item name". **Quotations with multiple line items on single page will be dropped. Quotations should be on original letter head (Colour printed).** The quotations shall be addressed to Managing Director AMF, PAC Kamra as per terms given below:-

(a) **Technical Offer:** It should be without prices and contain all relevant essential specifications along with literature / brochures. Tender number, date of opening and word (**Technical offer**) should be clearly marked. The tendered Part No should be mentioned against quoted item / offer. Any details of equivalent / variables being quoted should be clearly mentioned against Part No being tendered. **NSN / OEM Part No** should be mentioned on both technical and commercial quotations. All quoted products must have traceable local / foreign OEM. **Country / Place of Manufacture / OEM** of stores is to be provided along with Technical / Commercial offer. **Certificate of Conformance (CoC), Technical Data Sheet (TDS) and Material Safety Data Sheet (MSDS)** along with any other relevant literature by OEM are must for all Aviation Items, Chemicals, Material and Equipment. All precision measuring equipment must be quoted with provisioning of fresh **Calibration Certificate**. Spectrometric analysis report against raw material / hardware items may be required to establish conformity of delivered product. All Chemicals, lubricants and any item of shelf life range must be quoted with provisioning of **MSDS** along with fresh **Laboratory Test Reports** against corresponding LOT No, Batch No, Date of Production, Date of Expiry of delivered stores. **Part Catalogues, IPBs (Illustrated Part Breakdown), User Guides, Operating / Maintenance Manuals, Brochures, Prices** which ever available / applicable would be provided free of cost along with delivered stores. In case of **Unit of issue** being Quoted other than which has been tendered, conversion formula is to be mentioned, AMF will conclude all transaction formalities (vetting, approval, placement of order, receipt of stores and subsequent payment) as per tendered / published Unit of Issue. All cyber range products must be of **branded origin and without Pro technology, ivy / sandy bridge processors**. Confirmation to this effect is to be furnished by written certificate along with quotation. License keys, activation / access passwords and source codes are to be provided along with all software whether purchased individually or as a part of any system/equipment or machinery.

(b) **Financial Offer:** It should indicate price of quoted item (**to be delivered at AMF, Kamra premises with all liabilities on Suppliers**) and confirmation to the terms and condition of AMF tender inquiry. The words "**Financial offer**" should be clearly marked. The Quoted prices are to be exclusive of GST levied by the Government and these should be in accordance with the current Local market prices. GST must be mentioned separately. All other charges must be incorporated in offered price. Rates must be mentioned in both "words" and "figures". Following documents must accompany financial offer:-

- (i) Proof of being on **active taxpayers list**
- (ii) Sales tax registration certificate
  
- (iii) NTN certificate
- (iv) Professional Tax certificate of the province where the contract is being concluded as per MAG letter No 54/AT/S/1687-Vol-XXVII/P-29 dated 22 April, 2013 and Taxation department Punjab letter No SO (TAX) 1-33/77 (P-IV) date 28 August, 2003.
- (v) Any specific SRO / Tax exemptions if applicable must be notified along with commercial offer.

(c) **Bid Money / Earnest Money:** The **unregistered firms with PACB** (Pakistan Aeronautical Complex Board, Kamra) will have to furnish **earnest money @ 5%** of the quoted value through **Bank Draft / CDR** in favour of **Public Fund Account AMF PAC, Kamra**. The earnest money instrument should indicate Tender reference and firm/company name. In case where the exact Quantity has not been mentioned the earnest money should be calculated against MOQ / market available standard OEM packaging. The exact bid money in this scenario will have to be furnished within 01 week of intimation of being technically accepted, lowest financial bidder. The confirm purchase order will be furnished upon receipt of earnest money. Earnest money of bidders backing out of submitted quote or failing to provide in time delivery will be forfeited along with initiation of disciplinary actions.

### Quantity

3. Quantity can be increased / decreased at the time of order as per AMF requirement without change of financial quotations. Bids once submitted will not be allowed to be changed and will be binding on suppliers for delivery of stores if purchase order is furnished, however, clarifications may be sought.

### Offer requirement / validity

- 4. The quotation should be valid if it contain under mentioned information.
  - (a) Quote Validity should be minimum **90 days** and extendable on request.
  - (b) **EDD must be available on Commercial Quote. Quotation will not be accepted without delivery period.**
  - (c) Picture and TDS must be available with technical quote.
  - (d) Separate quote for every single line item.
  - (e) Mentioning of date on commercial / technical quotes is mandatory.
  - (f) Terms & Conditions should be mentioned on commercial / technical quotes.

### Delivery Period

5. **Items are to be delivered at AMF, PAC KAMRA premises with all liabilities on Suppliers.** Stores are required within minimum possible delivery period. Offer with minimum delivery period are likely to be preferred. However, the delivery period should be factual as no subsequent extension will be granted except under extreme / un-avoidable circumstances. **Delivery period will invariably start from furnishing of written (provisional / firm) purchase order whichever is earlier.** Delivered stores must be in **standard packing** (free of any separate cost). Delivery of items shall be strictly made as per timeline mentioned in purchase order. In case of failure, AMF reserves the right to cancel any PO.

### 6. Acceptance of Stores / General Terms & Conditions

- (a) **Certificate of Conformance, TDS and MSDS** by OEM is must for all aviation items, Materials and Equipment.
- (b) All precision measuring equipment must accompany fresh **Calibration Certificate either from OEM or any certified credible facility.**
- (c) All Chemicals, lubricants and any item of shelf life range must accompany **MSDS** along with fresh **laboratory test reports against corresponding LOT number, Batch number, date of production, date of expiry of delivered stores.**
- (d) In case of life items, the remaining shelf life must be at least 75 % at the time of delivery.
- (e) Stores will be accepted after inspection by concerned user / Quality Control Directorate as per QMS of AMF.
- (f) Supplier will be made responsible for **warranty / guarantee** of newly purchased items **at least one year or maximum possible.** In case of rejection of item on receipt or any defect / anomaly found within warranty period whether before use or while in use, the supplier will provide free of cost repair / replacement (which applicable) at AMF Kamra premises bearing all liabilities.
- (g) All repair works / services will INVARIABLY be under at least **06 months warranty**, unless contracted otherwise and depends upon case to case basis.
- (h) **Part Catalogues, IPBs (Illustrated Part Breakdown), User Guides, Operating / Maintenance Manuals, Brochures, Prices** which ever available / applicable would invariably be provided **free of cost** along with delivered stores.
- (j) Items should be current year's production.
- (k) Supplier will retain record of all products delivered to AMF karma, for at least 03 years.
- (l) AMF reserves the right to visit / inspect any premises of supply chain against required / offered products.
- (m) The supplier will be responsible for in time payment of all applicable taxes and duties to relevant agencies as per in vogue GOP regulations. The supplier must be able to furnish / produce such record as and when demanded by AMF.
- (n) Any item being tendered if obsolete / discontinued by OEM may please be communicated along with said certification by OEM. Suitable replacements / substitutes / interchangeable may also be communicated along with complete technical / operational details.
- (p) All quotations/ bids, correspondence and clarifications / queries must be on company letter head duly signed by authorized signatory authority. Active contact / correspondence details (phone no. mobile no. email & postal address must be mentioned).
- (q) All quotations, bids, clarifications, queries, correspondence and product will be kept strictly confidential.

### **Release of Payment**

7. Payment will be released by Dte of Budget and Accounts, AMF PAC, Kamra on submission of Sales Tax invoice along with copies of GST registration, NTN certificate and Professional Tax certificate. Sales Tax Return against previous transactions (if any) during current financial year and copy of relevant SRO (if applicable) will also be required. All payments are to be received after successful acceptance of delivered stores by user and upon furnishing of requisite documentation. After receipt of payment, supplier is to furnish monthly sales tax return declaration

along with Annexure "C" (DOMESTIC SALES INVOICE DETAIL) duly depicting invoice number against which payment has been received from AMF, Kamra. Specified amount of GST and Income tax will be withheld/ deducted at source as per GOP instructions in vogue. Any exemption in this regard will only be entertained upon furnishing of FBR issued EXEMPTION certificate in name of Firm / Company against specified item.

### **Terms and Conditions**

8. The terms and conditions mentioned in this document will be integral part of any purchase order furnished against this tender, whether or not mentioned again.

### **Clarifications of Queries**

9. Queries if any may be cleared by contacting **051-90995372**.

### **Rejection**

10. Offers are liable to be rejected if:

- (a) There is a deviation from any instruction.
- (b) Offers are found conditional or incomplete in any respect.
- (c) Overwriting / erasing in prices.
- (d) Firm being **BLACKLISTED / UNDER EMBARGO / DE LISTED** by any **Government Organization**.
- (e) Any terms and conditions not in conformity with tendered terms and conditions.

### **Delivery of Tender**

11. **Each quotation (financial / technical) shall be on separate leaf against single line item.** Both the envelopes of **Technical and Commercial** offers should be enclosed in one cover properly sealed, **envelope cover must be marked with "Item name"** and bear the following address of Local Purchase office, AMF with **tender Inquiry number and opening date.**

**Unit (751-A) Aircraft Manufacturing Factory,  
Pakistan Aeronautical Complex, Kamra  
District Attock**

### **Opening of Tender**

12. The quotations must be in original and are to reach at this factory by **1100 Hrs on 11 March, 2026**. All quotations are to be dropped in the tender box placed at the Local Purchase Section, AMF. No quotation will be accepted in photocopy, through Fax and after due date and time. Tender will be opened on **same day at 1130 Hrs** in the presence of witnessing officers and available representatives of the firms in vendor's conference room / DD Log JF-17. AMF reserve the right to cancel or reject any or all bids / proposals against complete tender or any part thereof, at any time without any liability. In case of official holiday the Tender will be opened on next working day.

**Yours Faithfully,**

**Unit No 751-A  
AMF, PAC Kamra  
Tel No. 051-90995372**

## AMF QUALITY SYSTEM REQUIREMENTS

Following are the requirements to be satisfied by the Supplier (External Provider) / Sub-Contractor (Local Vendor) of AMF:-

1. The processes, products, and services to be provided including the identification of relevant technical data (e.g., specifications, drawings, process requirements, work instructions).
2. The approval of products and services, methods, processes, equipment, and the release of products and services.
3. Provide inspection and testing criteria for acceptance by AMF.
4. Notify AMF about non-conformance product or material supplied.
5. Obtain approval from AMF of changes in product / process.
6. Access by AMF, its customers and regulatory authorities be ensured to applicable areas of all facilities involved in the order and to all applicable records at any level of the supply chain.
7. Provide Objective evidence of the quality of product.
8. To ensure product conformance to specified requirements.
9. To provide manufacturing date and Lot number.
10. To provide shelf life and expiry date as applicable
11. Competence, including any required qualification of persons.
12. The external providers' interactions with the organization.
13. Control and monitoring of the external providers' performance to be applied by the organization.
14. Verification or validation activities that the organization, or its customer, intends to perform at the external providers' premises.
15. Supplier (External providers) apply appropriate controls to their direct and sub-tier Suppliers (external providers), to ensure that requirements are met.
16. Design and development control.
17. Special requirements, critical items, or key characteristics.
18. Test, inspection, and verification (including production process verification).
19. The use of statistical techniques for product acceptance and related instructions for acceptance by the organization.
20. To provide Material / Metallurgical test reports along with raw material for traceability through Lot / Batch No. External Provider will also provide date of manufacture of provided Lot / Batch No of raw material.
21. The need to:
  - (a) Implement a Quality Management System.
  - (b) Use customer-designated or approved external providers, including process sources (e.g., special processes).
  - (c) Notify the organization of nonconforming processes, products, or services and obtain approval for their disposition.
  - (d) Prevent the use of counterfeit parts.
  - (e) Notify the organization of changes to processes, products, or services, including changes of their external providers or location of manufacture, and obtain the organization's approval.
  - (f) Flow down to external providers applicable requirements including customer requirements.
  - (g) Provide test specimens for design approval, inspection/verification, investigation, or auditing.
  - (h) Retain records (documented information), including retention periods and disposition requirements.
22. Ensuring that persons are aware of:
  - a. Their contribution to product or service conformity.
  - b. Their contribution to product safety.
  - c. The importance of ethical behavior.
23. Any item marked with company name, origin and brand is for reference purpose only.

**PLEASE SUBMIT RELEVANT DOCUMENTS, ALONG WITH TECHNICAL QUOTATION AS PER UNDERMENTIONED DETAILS OTHERWISE TECHNICAL QUOTATION WILL NOT BE ACCEPTED (PMI ITEMS)**

1. The Stores must be factory new and free from damage, corrosion and other forms of deterioration.
2. Technical publication / brochure sufficing the genuineness of offered items should be enclosed with technical quotations.
3. Make / Models are mentioned only for identification of specifications and required standards.
4. Calibration Certificate (if applicable) will be provided with stores by seller.
5. The spares should be delivered in standard OEM packing on FOR Kamra basis.
6. The spare should clearly indicate name / code of product, name of manufacturer, date of manufacturing, and Production Lot No. / batch No.
7. The spares should be delivered with proper traceability record.
8. Source of purchase should be authorized by OEM. In this regard, proof in tangible form to be provided with technical quotation.
9. The supplier will provide OEM's / authorized dealer's Certificate of Conformance (CoC).
10. Item will be accepted on complete form, fitment and functionality checks.
11. Standard warranty of one year is required.

**AMF/751-A/4607/LOG (PC-05) DATED 24 FEBRUARY, 2026  
(TOTAL LINE ITEMS ON SHEET 84 WITH DETAIL SPECIFICATIONS)**

<b>S NO</b>	<b>PART NO</b>	<b>NOUN</b>	<b>QTY</b>	<b>UI</b>	<b>SECTION</b>	<b>SPECIFICATIONS</b>
1	K-TREL 60	HIGH PERFORMANCE POLYURETHANE RUBBER SHEET	1	EA	106	Temperature 50 C thickness 25mm natural rubber hardness 50 off shore
2	A03B-0819-C161	MODULE AO16RG	1	EA	106	Article no : N120928
3	A03B-0819-C167	MODULE AOD32D2	1	EA	106	Article no : N30126
4	HP712	REFILLING CASSETTE	2	EA	106	REFILLING CASSETTE
5	CASTROL-18	NIBLLER LUBRICANT LLOBROACH 18	5	KG	106	Technical Data sheet attached with demand
6	820055502	5/2 IMPULSE VALVE	3	EA	106	Brand Rexroth Nozzle 2x3/2
7	820055102	2X3/2 NORMALY CLOSED VALVE	2	EA	106	Brand Rexroth Nozzle size 5/2
8	BRIDGE-CUT-RAL-2001	FILTER FOR SUCTION UNIT	4	EA	106	
9	18208	FRICION WASHER	30	EA	106	Pt No 18208, Int Dia 60mm, Ext Dia 120mm, Thickness 5.6 mm, chimfer 60@
10	22309E/C3	SPRICAL ROLLER BEARING SKF	10	EA	106	PT No 22309E/C3, Ext Dia 100, Int Dia 46mm, w 36mm
11	32B/AMF-157	PARCHMENT PAPER	80	KG	106	Length 1000x width 500 thickness 3mm paper sheet
12	A03B-0819-C060	ANALOG OUTPUT MODULE (ADA02B)	3	EA	106	Article no : N2709
13	4K/AMF-74	MESH 3/4 INCHX3/4 INCH HEIGHT 5 FT	200	FT	106	Mesh 3/4" Stainless Steel Height 5FT
14	SG-969	TEMPRATURE CONROLLER ANALOG	02	EA	106	Temp range 0-1200 'C" Size 95*95 input N type thermocouple supported
15	24300156	TIMING BELT	1	EA	106	10x4000mm (pitch 2.5mm) open ended belt
16	A-5734-1200-MCUW-2	JOY STICK KIT (RENISHAW)	2	EA	107	(Renishaw)
17	QH25390	SPHERE DIA 25.39MM	3	EA	107	Dia 25.39mm
18	32C/AMF-21	RUBBER MAT	250	MTR	109	Density : 0.868, Kinematic viscosity: 6.6, viscosity ondex : 100, Flash point : 210c, Pour point :-9c
19	241583	HIGH PRESSURE PUMPING UNIT	2	EA	109	As per Part Number
20	76174107883	RETRACTABLE KNIFE WITH BLADES	1	EA	110	Multifunction Cutter 160mm 5 blades rechanger
21	15303825-12-041-2	TEMPERATURE RECORDER	2	EA	111	TEMP RECORDER WITH GRAPH PAPER SHEET. RECORD TEMP WITH PT100 NSOR
22	DO111	DRY OVEN GRAPH PAPER	5	RL	111	Model No 291E-207

23	33D/AMF-2	NEUTRAL SOAP 500ML	2	EA	104(a)	Any Brand of Nontoxic & Non corrosive type, Gas and Air Leak Detector is required probability SHERLOCK company required for (CG oxygen & compressed Gases under packing of 500ML Bottle).
24	LEICA-575739	RED RING REFLECTOR 0.5INCH	1	EA	51-1	Leica Dia 0.5" (Stainless steel)
25	F1000-G0150T3C	HF INVERTER AC 3PH 15KW 32A	1	EA	51-1	3 Phase 15 KW 32 Ampere
26	GB/T25751-2010	GAS STRUT SPRING	16	EA	51-1	Specs Attached
27	KH-94101-20	REPLACEMENT GENERATOR	1	EA	Central Lab	<ul style="list-style-type: none"> <li>Part No 71-0104</li> <li>Compatible with Cou-Lo Aquamax KF Moisture Meter S No 71361 Made: GR Scientific Ltd Bedford Shire UK</li> </ul>
28	71-0103	DETECTOR ELECTRODE FOR KF METER	1	EA	Central Lab	<ul style="list-style-type: none"> <li>Compatible with Cou-Lo Aquamax KF Moisture Meter S No 71361 Made: GR Scientific Ltd Bedford Shire UK</li> </ul>
29	ARDROX-9703	FLUORESCENT PENETRANT	6.61	Gln	Central Lab	Make: USA
30	9219980	UNIVERSAL ROTORY BOLT HOLE FISCHER PROBE (ET)	1	EA	Central Lab	Computer cell
31	CDRC60202	RO CARTRIDGE ELIX 10	1	EA	Central Lab	RO Cartridge must be complete with Millipore Elix 10 pure production unit, sample may be checked
32	PROG00002	PROGARD 2 MILLIPORE	1	EA	Central Lab	Progard 2 Millipore must be compatible with Millipore Elix 10 pure water production unit, Sample may be checked.
33	HK-392	LUBRICATING GREASE PRESSURE OIL SEPARATION TESTER	1	EA	Central Lab	<ul style="list-style-type: none"> <li>Model HK-392 made in China along with complete accessories (Lubricating grease container, Piston, Metal ball, Heavy bob, Connecting rod etc)</li> <li>Total weight of tester assembly = 1000 ±10g</li> <li>Water bath diameter ≥ 170mm</li> <li>Height ≥ 70 mm</li> <li>Round metal cup diameter &amp; height = 65mm each</li> <li>Operating Manual</li> </ul>
34	682604773537	PLASTIC HEXAGON GRILL MESH SHEET	100	FT2	PMI	As per Part Number
35	750X750X300MM	PVC ROUND FILLS ( HONEY COMB FILTER)	15	EA	PMI	as per sample " 750X750X300 mm
36	GG25-12046	STEAM STOP VALVE DN100	2	EA	PMI	OEM= kitz stop valve type DN100 source local market.
37	32A/AMF-2	LIFTING SLING OF NYLON	30	MTR	PMI	Nylon Sling, 30 Mtr, 25 TON
38	1B/AMF-106	ROLLER SCATERS	8	EA	PMI	Par easy scating of new ~10ton ics
39	6140-68-900-0009	CHEMICAL CIRCULATING PUMP 220V & 5HP & 2850 RPM	1	EA	PMI	Input power - 220 volt RPM - 2850
40	CV-DN80	DUAL PLATE CHECK VALVE 3 INCH	EA	2	PMI	OEM KITZ Flange Type Size 3 Inch

41	JT160BCBY1L	SCROLL COMPRESSOR	EA	1	PMI	OEM: DAIKIN, CHAINA Model No:- JT160BC-YE, 3Phase 380~420v Gas= R-22, Suniso4GS.(4 Ton Ac Compressor)
42	YH32-200IACV-01	TWO WAY CARTRIDGE VALVE	1	EA	PMI	Specs Attached
43	773103	PILZ PNOZ EMERGENCY I/O MODULE	1	EA	PMI	OEM Pilz
44	E223748	SIEMENS MOTION CONNECT POWER CABLE 75 FT WITH JACK	1	EA	PMI	Make: Siemens Length 30 Mtr, 4+2 wires, Reg Nr.: 7592 Part No 6FX7008-1BC31-1DA0 Cable / Installation: 4x4+4x0,5C Cable outer Dia: 16.6mm Weight: 12.9 kg, Connector size: 1.5
45	GS600L-0075B	AC SPINDLE MODULE (GOLD STAR)	1	EA	PMI	Make: Gold Star 7.5KW, 380V 3phase OEM:- China Model: CY-K6150B (YUNNAN Machine Tool Work SMTCL) Or Equivalent
46	ZLX0EDI10	EDI MODULE	1	EA	PMI	Make: ServApure ZLX0EDI10 Or Equivalent
47	6SN1145-1BB00-0EA1	SIMODRIVE 611 E/R-MODULE(80/104KW)	1	EA	PMI	OEM: Siemen Make Germany SIMODRIVE 611 E/R-MODULE(80/104KW) Or Equivalent
48	A03B-0819-C060	ANALOG OUTPUT MODULE (ADA02B)	4	EA	PMI	Type: ADA2B OEM: Fanuc Make: Japan Or Equivalent
49	10H/AMF-65	HYDRAULIC JACK	6	EA	PMI	Loading Capacity 10 Ton Toe Jack
50	192-9033520-010	WIRE CUTTER	2	EA	PMI	Diagonal wire cutter
51	LS25S350HH	SCREW AIR COMPRESSOR	1	EA	PMI	1.Services required of Screw Air Compressors:- a) Shaft Seal is U/S. b) Services required for replacement of Shaft seal. 2. Complete serviceability required after repair with six months warranty.
52	3A/AMF-21	ELECT WELDING PLANT	1	EA	PMI	Elect welding plant is unserviceable and need to be repaired. 1. Winding is burnt out and need to be rewinded. 2. Complete serviceability of electric welding plant along with 06 months post repair warranty is required.
53	XR40CX	ELECTRONIC THERMOSTAT 230V 50-60HZ 3VA MAX	1	EA	PMI	
54	UE319AT20Z	ROUGH FILTRATION ELEMENT	3	EA	105	Pall Company USA Part Number UE319AT20Z

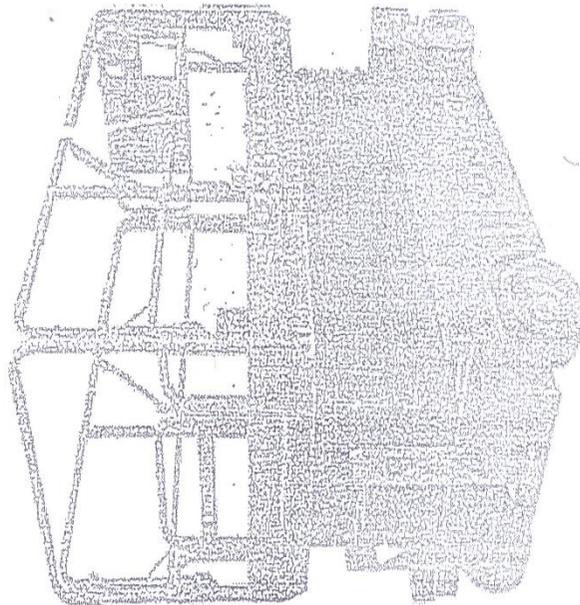
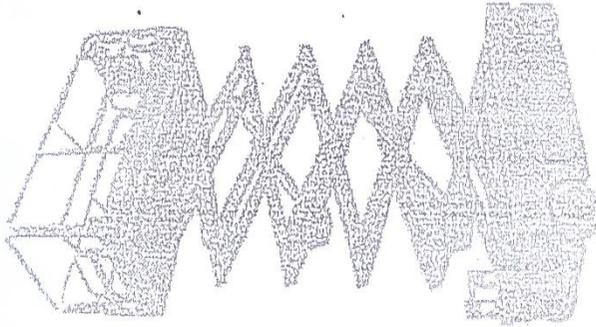
55	UE319AP20Z	SECONDARY FILTRATION ELEMENT	3	EA	105	Pall Company USA Part Number UE319AP20Z
56	ZYC2-65C	CORBON FELT	30	FT	110	Material Graphic
57	ZYC2-65-LUTE	VACUUM LUTE	2	KG	110	Sealant No.80
58	WZP2-300	RTD DUAL POLARITY (0-600C)	2	EA	110	Temp Range = 0-600c Dia = 5mm, Length = 220 mm
59	Z2723KA000008	FLEXIBLE COMPENSATING ELEMENT DN80	2	EA	110	Size DN 80, Material NBR
60	Z2723KA000010	FLEXIBLE COMPENSATING ELEMENT DN100	2	EA	110	Size DN 100, Material NBR
61	Z2723KA000006	FLEXIBLE COMPENSATING ELEMENT DN160	2	EA	110	Size DN 160, Material NBR
62	RS94-175A	FUSE 175A	3	EA	110	500v, 175A
63	JTD-175ID	INDICATOR FUSE 175A	3	EA	110	600V, 175 , J TYPE
64	20VVP-MSH	MAIN SWITCH HANDLE 110-01	2	EA	110	90c Rotatory handle, metal lock lever, water proof gasket material.
65	KF-09-511-HN-442	KINEMATIC SOLENOID VALVE	5	EA	110	Specs Attached
66	KF-10-520-HN-442	KINEMATIC SOLENOID VALVE	2	EA	110	Specs Attached
67	J11PM0067	POLISH NO 6	2	LTR	SBG	PT No: J11PM0067, OEM: ABAX, France, Packing 01 Ltr, U/I Bottle, Web Address: www.abax.eu, Usage: Used for scratch removal on canopy glass.
68	CGSR900N	CYLINDRICAL GAS STRUT ROD O/A LENGTH 1410MM STROKE LENGTH 645MM	8	EA	SBG	Noun Cylinder Gas Strut Rod overall length 1410 mm, Struck L/ 645 mm, Material Steel, used for control moment of clamping plates.
69	CGSR1300N	CYLINDRICAL GAS STRUT ROD O/A LENGTH 1415MM STROKE LENGTH 500MM	4	EA	SBG	Noun Cylinder Gas Strut Rod overall length 1410 mm, Struck L/ 500 mm, Material Steel, used for control moment of clamping plates.
70	PU-0420-1MPA	PNEUMATIC HOSE OUTER DIA 4MM INNER DIA 2MM	150	MTR	SBG	Noun pneumatic pipe hose cutter Dia 6 mm, inner Dia 2mm, material plastic, Colour blue pressure sustainability limit 1 MPA used for operation of pneumatic sensor installed on precision machining Jig.
71	PU-0640-1MPA	PNEUMATIC HOSE OUTER DIA 6MM INNER DIA 4MM	30	MTR	SBG	Noun pneumatic pipe hose cutter Dia 6 mm, inner Dia 4mm, material plastic, Colour blue pressure sustainability limit 1 MPA used for operation of pneumatic sensor installed on precision machining Jig.
72	PHC-08X06MM	PNEUMATIC HOSE CONNECTOR (INNER DIA 8MMXOUTER DIA 6MM)	4	EA	SBG	Noun pneumatic pipe hose cutter Dia 8 mm, inner Dia 6mm, material plastic, Colour blue pressure sustainability limit 1 MPA used for connection of pneumatic pipe.
73	FCP-1/2INCH	FLEXIBLE CONDUIT PIPE 1/2 INCH	80	MTR	SBG	Noun flexible conduit pipe inner Dia 1/2" material plastic Colour black, used for electric wire/pneumatic pipe installation

74	FCP-1INCH	FLEXIBLE CONDUIT PIPE 1 INCH	40	MTR	SBG	Noun flexible conduit pipe inner Dia 1" material plastic Colour black, used for electric wire/pneumatic pipe installation
75	10160	ACETONE	200	LTR	SBG	
76	X2-0173-100-B	FABRIC ADHESIVE TAPE 12	100	EA	SBG	Used for prevention of FOD during working on Aircraft.
77	70200-13	COOLANT AGENT	100	PKT	SBG	Used for cooling of cutting tools i.e. drill bits, reamer etc.
78	10G/AMF-819	RAG SPECIAL WHITE	350	KG	Chemical Store	1X1 Fine Quality
79	32B/PAF-67	MASKING TAPE 25MM	620	RL	Chemical Store	Nichiban
80	UGC50ARM	UNDERGROUND CABLE 50 PAIR 0.6 MM ARMORED WITH LAYING TERMINATION	250	Mtr	Comm Centre	Specs Attached
81	3A/AMF-149	COMBINE WOOD WORKING M/C WITH ALL ACCY	1	EA	108	Specs Attached
82	3820-520B	HYDRAULIC JACK TROLLY	05	EA	108	Specs Attached
83	16A/AMF-153	ELECTRIC STACKER / LIFTER	01	EA	108	Specs Attached
84	11232	ELECTRIC SCISSOR LIFT	01	EA	108	Specs Attached

SNO 80

Self-Propelled Scissor Lift  
Capacity kg 250-350  
Lift max Height 20-25 ft

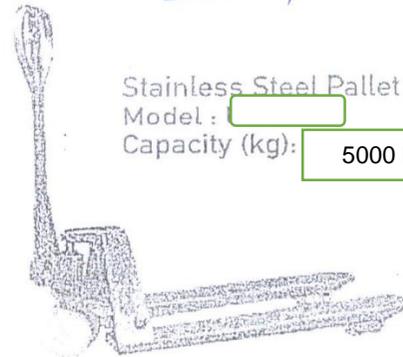
Weight = 3-4 ct.



JD  
(INITIAL) ct

SNO 78

Stainless Steel Pallet Truck  
Model :   
Capacity (kg):



MATERIAL HANDLING EQUIPMENT: HYDRAULIC STACKER

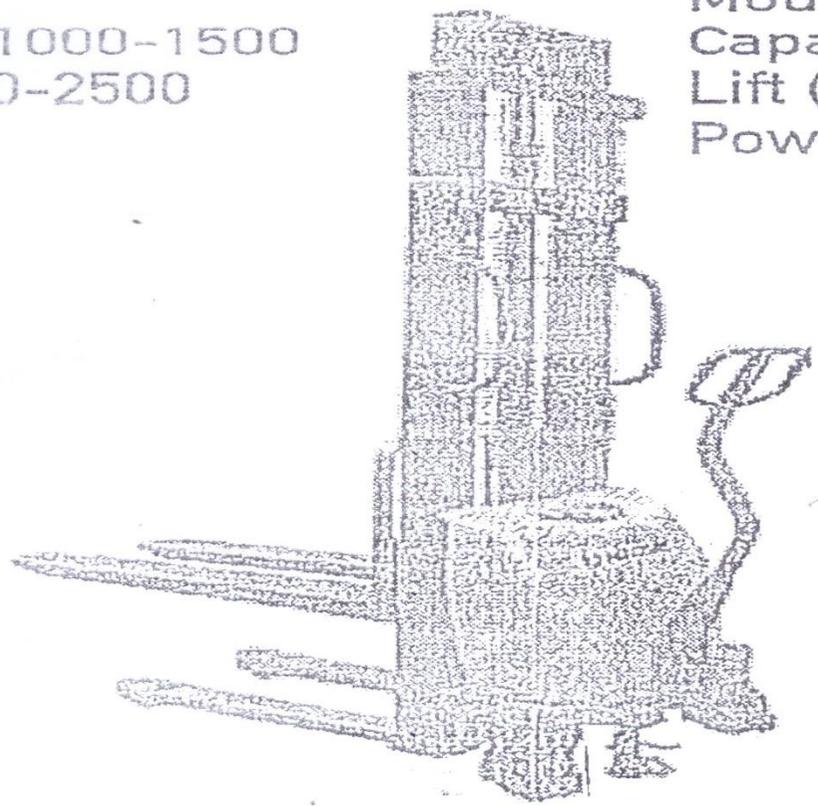
PRODUCTS ARE CE CERTIFIED

SNO 79

Stacker

Capacity : 1000-1500  
Lift : 00-2500

Semi- Electric Stacker  
Model : USES  
Capacity (kg): 1000-2000  
Lift (mm): 1600-3500  
Power: AC/DC



by  
(initials)  
cut



Item S No 77



RY

11 2010 0 22 11

Valves > electrically operated valves > ATEX



## Series KM-09 and KM-10



### Device marking

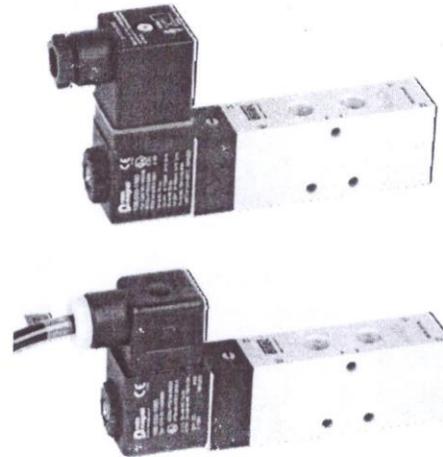
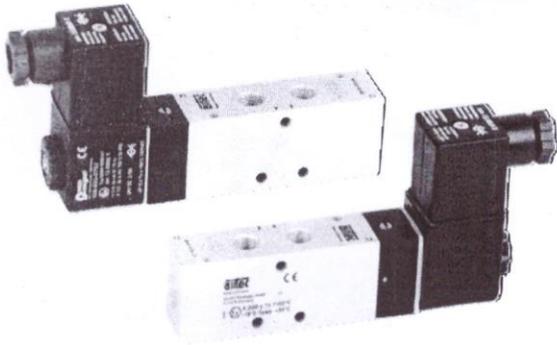
Electrically operated valves are marked as follows:



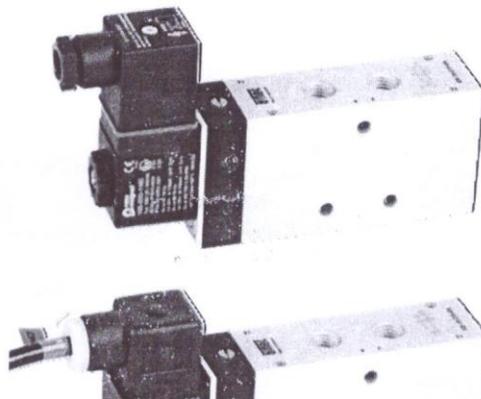
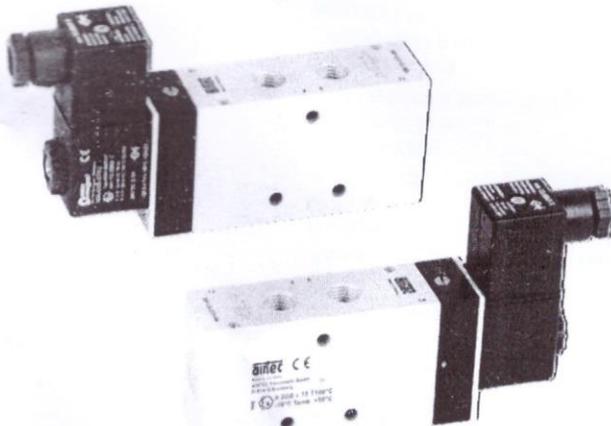
II 2G Ex h IIC T5 Gb  
II 2D Ex h IIIC T100°C Db  
-10°C T<sub>amb</sub> +50°C

Marking according to DIN EN ISO 80079-36/ -37.

### Series KM-09

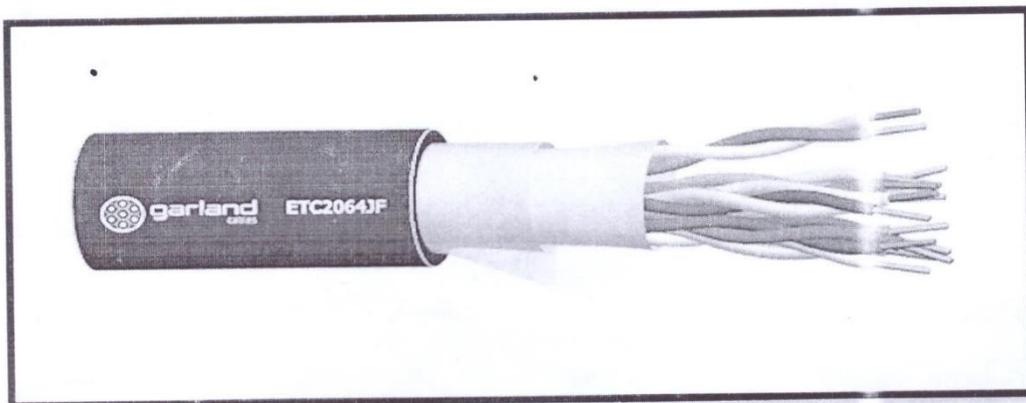


### Series KM-10



**SPECIFICATION UNDERGROUND CABLE 50 PAIR ARMoured****External Telephone, 50 Pair 0.64, Armored, UG, Jelly Filled, Poly**

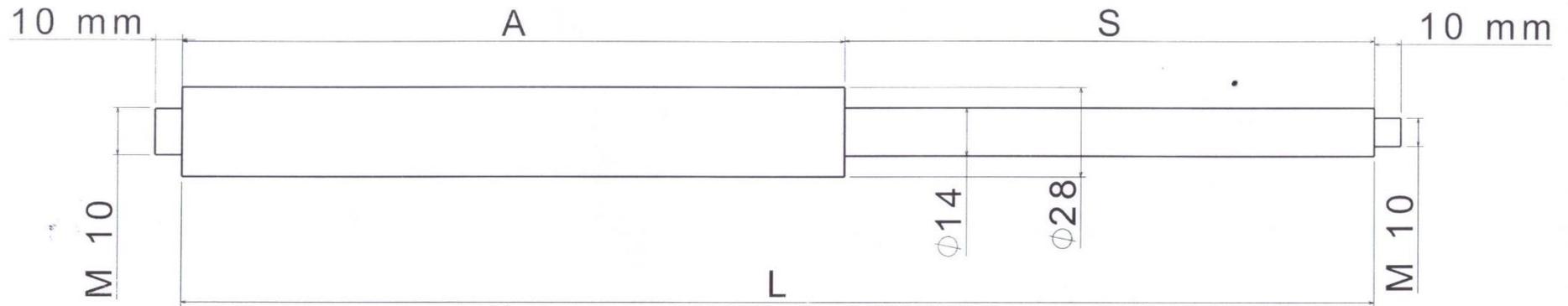
0.64 mm Solid Bare Copper Conductors, Polyolefin Insulated, Twinned, unitized in 50 Pair Units with an Identifying Binder, Cabled, Jelly Filled, Overall Wrapped, UV Resistant Polyethylene Jacketed, 50 Pair External Telephone Cable to TS-008

**Specification**

Copper Conductor	0.6 MM ARMORED
Insulation	Colour High Molecular Weigh Solid High-Density Polyethylene (HDPE)
Suitable Applications	For telecommunications system
Colour Coding	Cables should be fully colour coded in accordance with PIC even count colour code
Pairing twisted	Two coloured insulated conductors should be uniformly
Filling Compound	Water Resistant filling compound should be applied
Core Covering	A Non-hygroscopic and dielectric heat resistant Polyester Tape and water blocking should be applied helically having a suitable overlan

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DI

# GAS STRUT SPRING



## SPECIFICATION

(All dimension are in mm)

Lenght of Cylinder (A)	Stroke / Rod Length (S)	Force	Cylinder Dia	Rod Dia	Working Life	Qty	Total Lenght(L)
915	500	1300 N	28	14	50,000 times	04	1415
765	645	900 N	28	14	50,000 times	12	1410