

Technical Specification for Items No. 191886, Rev.0

1. SCOPE

Line	NEK Item Number	Part Number	UOM	Quantity	Need by Date	Safety Classification
1	434805	5ESC10670-1EGJ-00 8-49M	EA	50	30-Nov-26	AQ
ELEMENT.FILTER,SC:AQ,MATERIAL:EPOXY IMPREGNATED CELLULOSE FIBER MEDIA,HARDWARE 300 SS,RATING:49 MICRONS -100% REMOVAL,FLOW:35 GPM, MAX. OPERATING TEMP:180 DEG. F MFG: PALL TRINITY MICRO CORPORATION, 3643 NYS ROUTE 281, 13045-0930 CORTLAND, United States						
Item shall be supplied in accordance with the following TQRs: A00, A02, A03, A07, B00, B02, B04, B07, C00, C01, F00, F05, F081, F30, F31, F33, F35, F50, F52, F521, F55, F56, F57, F60, F61, F90, G00, G01, G02, G03						
The following documents and/or records shall be submitted with the above item: G05 - CERTIFICATE OF COMPLIANCE WITH PURCHASE ORDER REQUIREMENTS G69 - FINAL INSPECTION REPORT (VISUAL, DIMENSIONAL) G80 - MATERIAL CERTIFICATE (CHEMICAL COMPOSITION AND MECHANICAL PROPERTIES) G87 - BUBBLE POINT TEST REPORT GS2 - CERTIFICATE FOR LEACHABLES X000 - TECHNICAL SPECIFICATION						
NOTE: Ref. Cartridge dwg.: 5ESC10670-1EGJ-008, Sheet:1, Rev: N/C						

2. TECHNICAL AND QUALITY REQUIREMENTS

IMPORTANT:

The quotation has to include Statement of Compliance with the Technical and Quality Requirements from Purchaser's RFQ including the Bidder's commitment to provide requested documents and/or records. If any of these requirements cannot be fulfilled, please, provide the explanation.

A00 - GENERAL REQUIREMENTS

ALL REQUIRED DOCUMENTS SHALL BE SUPPLIED IN ENGLISH OR ENGLISH/ MULTILINGUAL.

A02 - ORDER ENTRY REQUIREMENTS

THE SALES OFFICE AND/OR IMPORTER RECEIVING THIS PURCHASE ORDER SHALL TRANSMIT ALL NEK PURCHASE ORDER REQUIREMENTS TO THE EQUIPMENT MANUFACTURER.

A03 - ORDER ENTRY/DROP SHIP REQUIREMENTS

THE SALES OFFICE RECEIVING THIS PURCHASE ORDER SHALL TRANSMIT ALL NEK PURCHASE ORDER REQUIREMENTS TO THE EQUIPMENT/ ITEM MANUFACTURER. ALL ITEMS SHALL BE DROP SHIPPED DIRECTLY FROM THE MANUFACTURER TO THE NEK FACILITY SPECIFIED ON THE PURCHASE ORDER.

A07 - NEW ITEMS

ALL ITEM(S) PROVIDED ON THIS PURCHASE ORDER SHALL BE SUPPLIED IN THE NEW CONDITION (NOT USED OR REFURBISHED IN ANY WAY).

B00 - QUALITY ASSURANCE REQUIREMENTS**B02 - COMMERCIAL QUALITY ASSURANCE PROGRAM**

ALL SERVICES AND ITEMS SHALL BE PERFORMED/PROVIDED IN ACCORDANCE WITH THE VENDOR'S COMMERCIAL QUALITY ASSURANCE PROGRAM THAT HAS BEEN PREVIOUSLY EVALUATED AND ACCEPTED BY NEK.

B04 - SUPPLIER QA MANUAL CONTROLLED DISTRIBUTION

IF A CONTROLLED COPY OF THE LATEST REVISION OF THE SUPPLIER'S QUALITY ASSURANCE PROGRAM MANUAL HAS NOT BEEN PREVIOUSLY SENT TO NEK, SUBMIT A COPY OF THIS DOCUMENT TO:

LUKA MIKELIĆ, QUALITY & NUCLEAR OVERSIGHT DIRECTOR
tel.:++386 748 02 429
E-mail:luka.mikelic@nek.si

IF A REVISION TO THE SUPPLIER'S QUALITY ASSURANCE MANUAL IS MADE DURING THE CONDUCT OF WORK ASSOCIATED WITH THIS ORDER, A COPY OF THE REVISION SHALL BE SUBMITTED TO THE ABOVE ADDRESS PRIOR TO IMPLEMENTATION OF THE CHANGE.

B07 - RIGHTS OF ACCESS

NUCLEAR POWER PLANT KRSKO (NEK)) SHALL HAVE THE RIGHT OF ACCESS TO THE SUPPLIER'S AND ANY SUBTIER SUPPLIER'S FACILITIES AND RECORDS FOR INSPECTION OR AUDIT BY NEK , THEIR DESIGNATED REPRESENTATIVE AND/OR OTHER PARTIES AUTHORIZED BY NEK. THIS SHALL INCLUDE, BUT IS NOT LIMITED TO, THE RIGHT TO AUDIT MATERIAL, TEST, INSPECTION SERVICES AND QUALITY RECORDS; MAKE SURVEILLANCE VISITS DURING MANUFACTURING; AND WITNESS TESTS TO THE EXTENT NEK DEEMS NECESSARY TO ASSURE THAT WORK IS BEING PERFORMED IN ACCORDANCE WITH ALL PRODUCT DESIGN AND MANUFACTURING REQUIREMENTS. NEK WILL MAKE ARRANGMENT FOR ANY SUBTIER AUDIT OR INSPECTION THROUGH SUPPLIER. SUPPLIER WILL HAVE OPTION TO ACCOMPANY NEK DURING ANY SUB-SUPPLIER AUDITS OR INSPECTIONS.

INSPECTIONS OR EXAMINATIONS PERFORMED BY NEK, OR ITS DESIGNATED REPRESENTATIVES, DO NOT RELIEVE THE SUPPLIER OF ITS RESPONSIBILITY TO MEET THE REQUIREMENTS OF THIS PURCHASE ORDER.

C00 - NONCONFORMANCE AND DEVIATION**C01 - NO SUBSTITUTIONS**

THE SUPPLIER SHALL NOT SUBSTITUTE OTHER ITEMS FOR THE ITEMS REQUESTED WITHOUT SPECIFIC WRITTEN APPROVAL OF NEK PRIOR TO SHIPMENT. IF THE SUPPLIER IDENTIFIES CHANGES, NONCONFORMANCES, OR SEEKS WAIVERS FROM OTHER REQUIREMENTS OF THIS PURCHASE ORDER, THE SUPPLIER SHALL DESCRIBE SUCH CONDITIONS AND THIS INFORMATION SHALL BE TRANSMITTED, IN WRITING, TO NEK IMPORT DEPARTMENT SUPERINTENDENT.

IF THE REQUESTED INFORMATION IS APPROVED BY NEK, THE SUPPLIER SHALL INCLUDE AN APPROVED COPY OF THE INFORMATION STATEMENT WITH THE ITEMS SHIPPED.

THE SUPPLIER SHALL IDENTIFY ANY CHANGE MADE TO UPGRADE ANY ITEM ON THIS PURCHASE ORDER AS A RESULT OF USNRC CORRESPONDENCE (SUCH AS INFORMATION NOTICES, BULLETINS AND ADVISORY LETTERS). CHANGES AS PART OF THE SUPPLIER'S PRODUCT IMPROVEMENT PROGRAM SHALL ALSO BE IDENTIFIED AND TRANSMITTED IN WRITING TO THE NEK IMPORT DEPARTMENT SUPERINTENDENT FOR APPROVAL.

F00 - SHIPPING, HANDLING, MARKING AND STORAGE INSTRUCTIONS ;**F05 - HANDLING, PACKAGING AND SHIPPING**

THE SELLER SHALL ENSURE THAT THE GOODS ARE PROPERLY PRESERVED, PACKAGED AND PREPARED FOR SHIPMENT IN A MANNER SUITABLE FOR THE INTENDED MODE OF TRANSPORT AND THE EXPECTED ENVIRONMENTAL AND HANDLING CONDITIONS DURING SHIPPING AND STORAGE.

PACKAGING SHALL PROVIDE ADEQUATE PROTECTION FROM THE EFFECTS OF TEMPERATURE EXTREMES, HUMIDITY, CORROSION, TRANSIT SHOCKS AND JARRING.

CAPS AND PLUGS SHALL BE USED TO SEAL THE OPENINGS AND TO PROTECT THREADS AND WELD END PREPARATIONS. STEEL BEAMS/ ANGLES/PIPES LENGTH SHALL BE MAX. 6m.

THE SELLER SHALL REMAIN RESPONSIBLE FOR ENSURING THAT ALL NECESSARY SHIPPING PRECAUTIONS AND HANDLING INSTRUCTIONS ARE COMMUNICATED TO ANY CARRIER OR FORWARDER ENGAGED FOR TRANSPORTATION, REGARDLESS OF WHETHER TRANSPORTATION IS ARRANGED BY THE SELLER OR BY THE BUYER.

F081 - EXPIRATION DATE

THE SUPPLIER SHALL PROVIDE THE FOLLOWING MATERIAL DATA:

- MATERIAL DESCRIPTION
- EXPIRATION DATE/ SHELF LIFE

THE SUPPLIER SHALL NOT SHIP ANY ITEM THAT HAS LESS THAN 75% REMAINING SHELF LIFE AT THE TIME OF SHIPMENT. IF THE ABOVE REQUIREMENTS ARE NOT MET, THE ITEM WILL BE SHIPPED BACK TO THE SUPPLIER AT THE SUPPLIER'S EXPENSE.

F30 - CONTAINER MARKING REQUIREMENTS

SHIPPING CONTAINERS OR CARTONS ARE TO BE CLEARLY MARKED OR TAGGED WITH:

F31 - THE PURCHASE ORDER NUMBER**F33 - PART NUMBER****F35 - MANUFACTURER'S NAME****F50 - ITEM MARKING REQUIREMENTS**

ALL ITEMS ARE TO BE PACKAGED INDIVIDUALLY AND IDENTIFIED WITH THE SPECIFIC PART NUMBER, OR ALL ITEMS OF A GIVEN PART NUMBER TO BE PACKAGED TOGETHER AND IDENTIFIED WITH THE SPECIFIC PART NUMBER AND THE FOLLOWING:

F52 - NEK ITEM NUMBER**F521 - PART/ CATALOG NO.****F55 - HEAT NO. BATCH NO. OR CODE****F56 - RATING****F57 - MANUFACTURER'S NAME****F60 - MATERIAL DESCRIPTION OR COMPOSITION****F61 - SIZE****F90 - PACKING SLIPS ARE TO BE SHIPPED WITH ORDER****G00 - SUPPLIER DOCUMENTATION REQUIREMENTS**

ALL REQUIRED DOCUMENTS SHALL BE SUPPLIED IN ORIGINAL HARD COPY OR ELECTRONIC FORM DEFINED BY SUPPLIER QA PROGRAM AND ACCEPTED BY NEK.

G01 - DOCUMENT TRACEABILITY

ALL REQUIRED DOCUMENTS SHALL BE TRACEABLE TO THE NEK PURCHASE ORDER. DOCUMENTS SUPPLIED WHICH ARE ASSOCIATED WITH SPECIFIC ITEMS ON THE ORDER, SUCH AS TEST REPORTS, SHALL BE IDENTIFIED IN ORDER TO ESTABLISH TRACEABILITY TO THAT ITEM OR GROUP OF ITEMS.

G02 - MATERIAL AND DOCUMENTATION SHIPPING

MATERIAL AND ALL CERTIFICATIONS OR ACCOMPANYING DOCUMENTATION SUPPLIED UNDER THIS ORDER SHALL BE DIRECTLY SHIPPED FROM THE SUPPLIER/MANUFACTURER TO NEK. THE DISTRIBUTOR SHALL NOT TAKE POSSESSION OF MATERIAL OR DOCUMENTATION.

G03 - DOCUMENTATION DIRECTED ADDRESS

DOCUMENTS SUBMITTED PRIOR TO SHIPMENT OR SUBSEQUENT TO SHIPMENT INCLUDING REVISIONS OF THESE DOCUMENTS, SHALL BE DIRECTED TO THE PURCHASING DEPARTMENT.
EVERY PAGE OF EACH DOCUMENT SHALL BE TRACEABLE TO THE NEK'S PURCHASE ORDER AND APPLICABLE ITEM(S) NUMBER.

G05 - CERTIFICATE OF COMPLIANCE WITH PURCHASE ORDER REQUIREMENTS

THE CERTIFICATE OF COMPLIANCE SHALL SATISFY THE FOLLOWING CRITERIA:

1. IDENTIFY THE PURCHASE ORDER NUMBER, INCLUDING ITEM NUMBERS AND CHANGE ORDER NUMBER APPLICABLE TO THE ITEM BEING CERTIFIED.
2. A PERSON IDENTIFIED IN THE SUPPLIER'S QUALITY ASSURANCE PROGRAM DESCRIPTION AS RESPONSIBLE FOR CERTIFICATION SHALL ATTEST TO THE CERTIFICATE BY SIGNATURE, TITLE AND DATE OF SIGNING.
3. SUPPORTING DOCUMENTATION TO SUBSTANTIATE THE CERTIFICATE SHALL BE INCLUDED, UNLESS OTHERWISE WAIVED BY NEK.
4. NEK RESERVES THE RIGHT TO DETERMINE THE VALIDITY OF THE CERTIFICATE OF COMPLIANCE BY AN AUDIT OF THE SUPPLIER OR BY AN INSPECTION OR TEST OF THE ITEM(S).

G69 - FINAL INSPECTION REPORT (VISUAL, DIMENSIONAL)**G80 - MATERIAL CERTIFICATE (CHEMICAL COMPOSITION AND MECHANICAL PROPERTIES)****G87 - BUBBLE POINT TEST REPORT****GS2 - CERTIFICATE FOR LEACHABLES**

THE SUPPLIER MUST PROVIDE THE CERTIFICATION THAT FILTERS DO NOT CONTAIN MORE THAN 150 PPM TOTAL LEACHABLE CHLORIDES, FLUORIDES AND SULFATES.

X000 - TECHNICAL SPECIFICATION

SUPPLIER SHALL CERTIFY THAT THE FILTERS ARE SUPPLIED IN ACCORDANCE WITH TECHNICAL SPECIFICATION SP-G3035, REV.0 (FILTER CARTRIDGE).

MATERIALS SHALL BE CERTIFIED TO CONTAIN NO MORE THAN 150 ppm TOTAL LEACHABLE CHLORIDES, FLUORIDES AND SULPHUR.