**Requirement Specification for
Coalescer Filter Element**

1. **Requirements**

**1.1. Description of the requirement**

The Danish Ministry of Defence, Acquisition and Logistics Organisation requires coalesce filter elements intended for use in filter/water separators as part of the infrastructure for the distribution of aviation fuel.

These particular coalesce filter elements are to be used in filter/water separator vessels such as the Faudi FW10-HM-T-3/1130-10. As such, the choice of coalesce filter elements shall not reduce the performance nor depreciate the qualifications of the filter/water separator system as a whole in terms of the EI 1581 and/or MIL-F-8901 specifications.

**1.2. Description and definitions**

The requirement specification, cf. section 1.4, describes all the requirements for the acquisition and consists of six columns with the following information:

|  |  |
| --- | --- |
| "#" | ID number |
| "Requirement" | Requirement description |
| "Classification" | The classification of the requirement as further described in section 1.3 |
| "DALO remarks" | Further information regarding the requirement |
| "Requirement compliance" | The tenderer's indication of compliance (YES or NO) |
| "Tender description" | Requirements regarding the tenderer's compliance description  |

**1.3. Classification**

All requirements are mandatory requirements (SHALL) and shall be fulfilled by the tenderer. If just one of the mandatory requirements is not fulfilled, the tenderer's tender will not be taken into further consideration.

**1.4. Requirement and response sheet**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **#** | **Requirement** | **Classification** | **DALO remarks** | **To be filled out be the tenderer** |
| **Requirement compliance****(tick a box)** | **Tenderer's description** |
| **YES** | **NO** |
| **1** | The tender shall be able to supplyCoalescer filter elements, part number “K.4-559” (manufacturer: Faudi Aviation) or equivalent. See photo below for requirements.  | SHALL |  |  |  |  |
| **2** | The tender shall supply all 150 elements in one complete order | SHALL |  |  |  |  |
| **3** | The delivery time must be less than 20 calendar days from order | SHALL |  |  |  |  |

