

外部委託業者の募集

References: IO/24/OT/10028973/CDO

"MCTB high vacuum valve and baffle"

(MCTB 高真空バルブとバッフル)

IO 締め切り 2024 年 9 月 24 日(火)

〇はじめに

本事前情報通知 (PIN) は、作業契約の入札授与および実行につながる公開入札調達プロセスの最初のステップです。

本文書の目的は作業範囲と入札プロセスに関する技術的な内容の基本的な要約を提供することです。

国内機関は、次回の入札に先立って、これらのサービス/工事を提供することができる企業、機関またはその他の団体が入札の詳細を事前に通知する前に、この情報を公表するよう求められます。

特に注意:

関心のある候補企業は、IO Ariba の電子調達ツール「IPROC」に登録してください (まだ登録していない場合)。手順については、

<https://www.iter.org/fr/proc/overview>

を参照してください。

Ariba (IPROC) に登録する際には、お取引先様に最低 1 名の担当者の登録をお願いします。この連絡担当者は、提案依頼書の発行通知を受け取り、必要と思われる場合は入札書類を同僚に転送することができます。

〇背景

ITER は平和利用の核融合発電の科学的小および技術的な実現可能性の実証を目的とした、国際共同研究開発プロジェクトです。ITER 機構の 7 つのメンバーは、欧州連合 (EURATOM が代表)、日本、中華人民共和国、インド、大韓民国、ロシア連邦、および米国です。

ITER の敷地はフランス南東部のブーシュデュローヌ地区にあり、ITER 本社 (HQ) もあるフランス CEA サン・ポール・レ・デュランス に近いところに位置しています。詳細については、ITER のウェブサイト <http://www.iter.org> を参照して下さい。

〇作業範囲

本入札プロセスは、技術仕様書 (附属書II) に記載された通り、ITER機構の55号建屋に設置されるマグネット冷却試験ベンチ (MCTB) 用のクライオスタット高真空バルブおよび液体窒素バッフルの製造、輸送、納入を含みます。

○調達プロセスと目的

目的は、競争入札プロセスを通じて供給契約を落札することです。
この入札のために選択された調達手続きは公開入札手続きと呼ばれます。
オープン入札手順は、次の 4 つの主要なステップで構成されています。

- ステップ 1-事前情報通知 (PIN)
事前情報通知は公開入札プロセスの第一段階です。IO は、関心のある企業、機関又はその他の団体に事前に入札機会について通知するために、国内機関に対し、今後の入札に関する情報を公表するよう正式に要請します。関心のある入札者は、下記の調達スケジュールに示された日付までに、電子メールで関心表明書（付属書 I）を Celine.Dimento@iter.org, copy Andrew.Brown@iter.org 宛て返送してください。
- ステップ 2-入札への招待 (ITT)
事前指示通知 (PIN) の公表から 10 営業日以内に、入札への招待 (ITT) が公告されます。
この段階では、PIN を見た関心のある入札者が入札書類を入手し、入札説明書に従って提案書を作成して提出することができます。
- ステップ 3-入札評価プロセス
入札者の提案は、IO の公平な評価委員会によって評価されます。入札者は、技術的範囲に沿って、かつ、入札への招待 (ITT) に記載された特定の基準に従って作業を実施するために、技術的遵守を証明する詳細を提供しなければなりません。
- ステップ 4-落札
認定は、公開されている入札への招待 (ITT) に記載されている、コストに見合った最適な価格または技術的に準拠した最低価格に基づいて行われます。

○概略日程

概略日程は以下の通りです：

マイルストーン	暫定日程
事前指示書 (PIN) の発行	2024 年 9 月 13 日
関心表明フォームの提出	2024 年 9 月 24 日
提案リクエスト (RFP) と入札への招待 (ITT) の発行	2024 年 9 月 27 日
入札提出	2024 年 11 月 8 日
入札評価と契約授与	2024 年 11 月 26 日
契約調印	2024 年 11 月 26 日

○経験

候補者は、適用される標準および ITER の品質および安全要件に完全に準拠して、必要な商品とサービスを提供する能力があることを証明する必要があります。ITER 機構は、2024 年 11 月末に契約を授与する予定です。ITER の公式業務言語は英語です。すべての管理および調整役職には、流暢なプロフェッショナルレベルの英語（話すことと書くこと）が必要です。現場の職員は、フランス語または英語でコミュニケーションを取り、現場会議に参加できる能力が必要です。

○候補

参加は、個人またはグループ/コンソーシアムに参加するすべての法人に開放されます。法人とは、法的権利及び義務を有し、ITER 加盟国内に設立された個人、企業又は機構をいいます。ITER 加盟国は欧州連合(EURATOM メンバー)、日本、中華人民共和国、インド共和国、大韓民国、ロシア連邦、アメリカ合衆国です。

法人は、単独で、またはコンソーシアムパートナーとして、同じ契約の複数の申請または入札に参加することはできません。共同事業体は、恒久的な、法的に確立されたグループ又は特定の入札手続のために非公式に構成されたグループとすることができます。

コンソーシアムのすべての構成員(すなわち、リーダーと他のすべてのメンバー)は、ITER 機構に対して連帯して責任を負います。

コンソーシアムとして許可されるために、その点で含まれる法人はコンソーシアムの各メンバーをまとめる権限をもつリーダーをもたなければなりません。このリーダーはコンソーシアムの各メンバーのために責任を負わなければなりません。

指名されたコンソーシアムのリーダーは、入札段階で、コンソーシアムのメンバーの構成を説明する予定です。その後、候補者の構成は、いかなる変更も ITER 機構に通知することなく変更してはなりません。かかる認可の証拠は、すべてのコンソーシアムメンバーの法的に授権された署名者が署名した委任状の形式で、しかるべき時期に IO に提出しなければなりません。

どのコンソーシアムメンバーも IPROC に登録する必要があります。

【※ 詳しくは添付の英語版技術仕様書「**MCTB high vacuum valve and baffle**」をご参照ください。】
ITER 公式ウェブ <http://www.iter.org/org/team/adm/proc/overview> からアクセスが可能です。

「核融合エネルギー研究開発部門」の HP : <http://www.fusion.qst.go.jp/ITER/index.html>
では ITER 機構からの各募集 (IO 職員募集、IO 外部委託、IO エキスパート募集) を逐次更新しています。ぜひご確認ください。

イーター国際核融合エネルギー機構からの外部委託 に関心ある企業及び研究機関の募集について

＜ITER 機構から参加極へのレター＞

以下に、外部委託の概要と要求事項が示されています。参加極には、提案された業務に要求される能力を有し、入札すべきと考える企業及び研究機関の連絡先の情報を ITER 機構へ伝えることが求められています。このため、本研究・業務に関心を持たれる企業及び研究機関におかれましては、応募書類の提出要領にしたがって連絡先情報をご提出下さい。

PRIOR INDICATIVE NOTICE (PIN)

OPEN TENDER

IO/24/OT/10028973/CDO

for

MCTB high vacuum valve and baffle

Annexes

Annex I– Expression of Interest Form

Annex II – Technical Specifications

Abstract

The purpose of this summary is to provide prior notification of the IO intention to launch a competitive Open Tender process in the coming weeks. This summary provides some basic information about the ITER Organization, the technical scope for this tender, and details of the tender process for the selection of a Company in charge of delivering MCTB high vacuum valve and baffle.

1 Introduction

This Prior Indicative Notice (PIN) is the first step of an Open Tender Procurement Process leading to the award and execution of a Service Contract.

The purpose of this document is to provide a basic summary of the technical content in terms of the scope of work, and the tendering process.

The Domestic Agencies are invited to publish this information in advance of the forthcoming tender giving companies, institutions or other entities that are capable of providing this service prior notice of the tender details.

Special attention:

Interested tenderers are kindly requested to register in the IO Ariba e-procurement tool called “IPROC”. You can find all links to proceed along with instruction going to: <https://www.iter.org/fr/proc/overview>

When registering in Ariba (IPROC), suppliers are kindly requested to nominate at least one contact person. This contact person will be receiving the notification of publication of the Request for Proposal and will then be able to forward the tender documents to colleagues if deemed necessary.

2 Background

The ITER project is an international research and development project jointly funded by its seven Members being, the European Union (represented by EURATOM), Japan, the People’s Republic of China, India, the Republic of Korea, the Russian Federation and the USA. ITER is being constructed in Europe at St. Paul–Lez-Durance in southern France, which is also the location of the headquarters (HQ) of the ITER Organization (IO).

For a complete description of the ITER Project, covering both organizational and technical aspects of the Project, visit www.iter.org.

3 Scope of Work

The scope of this tender is the provision of manufacturing, transportation and delivery of Magnet Cold Test Bench (MCTB) cryostat high vacuum valve and liquid nitrogen baffle located in Building 55 of ITER Organization as described in the Technical Specifications (Annex II).

4 Procurement Process & Objective

The objective is to award a Supply Contract through a competitive bidding process.

The Procurement Procedure selected for this tender is called the Open Tender procedure.

The Open Tender procedure is comprised of the following four main steps:

Step 1- Prior Indicative Notice (PIN):

The Prior Indicative Notice is the first stage of the Open Tender process. The IO formally invites the Domestic Agencies to publish information about the forth-coming tender in order to alert companies, institutions or other entities about the tender opportunity in advance.

Interested tenderers are kindly requested to return the expression of interest form (Annex I) by e-mail to Celine.Dimento@iter.org copy Andrew.Brown@iter.org by the date indicated in the procurement timetable below.

Step 2 - Invitation to Tender (ITT):

After a minimum of 10 working days of the publication of the Prior Indicative Notice (PIN) the Invitation to Tender (ITT) will be advertised on IO website. This stage allows interested bidders who have seen the PIN to obtain the tender documents and to prepare and submit their proposals in accordance with the tender instructions.

Step 3 – Tender Evaluation Process:

Tenderers' proposals will be evaluated by an impartial, competent technical evaluation committee of the ITER Organization. Tenderers must provide details demonstrating their technical compliance to perform the work in line with the technical scope and in accordance with the particular criteria listed in the Invitation to Tender (ITT).

Step 4 – Contract award:

A Supply Contract will be awarded on the best value for money according to the evaluation criteria and methodology described in the Invitation to Tender (ITT).

5 Procurement Timetable

The tentative timetable is as follows:

Milestone	Date
Publication of the Prior Indicative Notice (PIN)	13 September 24
Submission of expression of interest form	24 September 24
Invitation to Tender (ITT) advertisement	27 September 24
Tender Submission	8 November 24
Contract Award	22 November 24
Contract Signature	26 November 24
Contract Commencement	26 November 24

6 Experience

The candidates shall need to demonstrate that they have the capabilities to supply the required goods and services in full compliance with the applicable standards as well as with the ITER quality and safety requirements.

7 Contract Execution

The ITER Organization shall award the Contract end of November 2024.

The official working language of ITER is English. A fluent professional level is required (spoken and written) for all the management and coordination roles. Site resources shall be capable to communicate and attend on site meetings in French or in English.

8 Candidature

Participation is open to all legal entities participating either individually or in a grouping/consortium. A legal entity is an individual, company, or organization that has legal rights and obligations and is established within an ITER Member States.

Legal entities cannot participate individually or as a consortium partner in more than one application or tender of the same contract. A consortium may be a permanent, legally-established grouping, or a grouping which has been constituted informally for a specific tender procedure. All members of a consortium (i.e. the leader and all other members) are jointly and severally liable to the ITER Organization.

In order for a consortium to be acceptable, the individual legal entities included therein shall have nominated a leader with authority to bind each member of the consortium, and this leader shall be authorized to incur liabilities and receive instructions for and on behalf of each member of the consortium.

It is expected that the designated consortium lead will explain the composition of the consortium members with detailed description/percentage of each company in a covering letter at the tendering stage. Following this, the Candidate's composition must not be modified without notifying the ITER Organization of any changes. Evidence of any such authorization shall be submitted to the IO in due course in the form of a power of attorney signed by legally authorized signatories of all the consortium members.

9 Sub-contracting Rules

All sub-contractors who will be taken on by the Contractor shall be declared with the tender submission in iPROC. Each sub-contractor will be required to complete and sign forms including technical and administrative information which shall be submitted to the IO by the tenderer as part of its tender.

All declared sub-contractors must be established within an ITER Member State in order to participate.

The IO reserves the right to approve (or disapprove) any sub-contractor which was not notified in the tender and request a copy of the sub-contracting agreement between the tenderer and its subcontractor(s). Rules on sub-contracting are indicated in the RFP itself.

Subcontracting is limited to 30% of the contract value and is allowed up to level 1.

ANNEX I

EXPRESSION OF INTEREST & PIN ACKNOWLEDGEMENT

To be returned by email, duly completed, signed and stamped

To Celine.Dimento@iter.org cc Andrew.Brown@iter.org

Tender reference. **IO/24/OT/10028973/CDO**

Description: **MCTB high vacuum valve and baffle**

Procurement officers: **Céline Di Mento – Procurement Division**
with support of
Andrew Brown – Procurement Division

- ☐ WE ACKNOWLEDGE HAVING READ THE PRIOR INDICATIVE NOTICE FOR THE ABOVE MENTIONED TENDER
- ☐ WE INTEND TO SUBMIT A TENDER
- ☐ WE ARE REGISTERED IN THE IO'S IPROC SYSTEM
- Our registration number is: _____
- ☐ WE INTEND TO REGISTER IN THE IO'S IPROC SYSTEM

.....

Signature:

COMPANY STAMP

Name:

Position:

Tel:

E-mail.....

Date:

Technical Specifications (In-Cash Procurement)

Technical specification for MCTB high vacuum valve and baffle

This document defines the scope and relevant requirements for MCTB vacuum unit high vacuum valve(DN630) and baffle

SUPPLY

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1 Preamble

This Technical Specification is to be read in combination with the General Management Specification for Service and Supply (GM3S) – Ref [1] that constitutes a full part of the technical requirements.

In case of conflict, the content of the Technical Specification supersedes the content of Ref [1].

2 Purpose

This document defines the technical requirements governing manufacturing, transportation, and delivery of MCTB cryostat high vacuum valve and liquid nitrogen baffle located in B55.

3 Acronyms

The following acronyms are the main one relevant to this document.

Abbreviation	Description
GM3S	General Management Specification for Service and Supply
IO	ITER Organization
MCTB	Magnet Cold Test Bench
MRR	Manufacture Readiness Review
KoM	Kick-off Meeting
COTS	Commercial-off-the-shelf
DRR	Delivery Readiness Review
FAT	Factory Acceptance Test
DIF	Diffusion pump
MSLD	Mass Spectroscopic Leak detection
PE	Pressure equipment
SEP	Sound engineering practice

4 Applicable Documents & Codes and Standards

4.1 Applicable Documents

This is the responsibility of the Supplier to identify and request for any documents that would not have been transmitted by IO, including the below list of reference documents.

This Technical Specification takes precedence over the referenced documents. In case of conflicting information, this is the responsibility of the Supplier to seek clarification from IO.

Upon notification of any revision of the applicable document transmitted officially to the Supplier, the Supplier shall advise within 4 weeks of any impact on the execution of the contract. Without any response after this period, no impact will be considered.

SUPPLY

Ref	Title	IDM Doc ID	Version
1	General Management Specification for Service and Supply (GM3S)	82MXQK	1.4
2	ITER Procurement Quality Requirements	22MFG4	5.1
3	ITER symbol legend for Fluid diagrams	Q9F5F5	1.6
4	Codes and Standards for ITER Mechanical Components	25EW4K	4.0
5	Requirements for Producing a Quality Plan	22MFMW	4.0
6	Working Instruction for the Delivery Readiness Review (DRR)	X3NEGB	2.0
7	Procedure for Reception of Components at the ITER Site	RXCTBZ	3.2
8	Procedure for Transportation of Components to ITER Site	RY5C6Q	3.1
9	ITER Vacuum Handbook	2EZ9UM	2.5
10	Requirements for Producing a Contractors Release Note	22F52F	5.0
11	Release Note Template	QVEKNQ	3.1

4.2 Applicable Codes and Standards

It's the responsibility of the Supplier to procure the relevant Codes and Standards applicable to this scope of work.

Ref	Title	Doc Ref.	Version
CS1	Vacuum Technology: Flanges, Dimensions	ISO 1609	1986
CS2	Non-destructive examination of welds - Ultrasonic Examination of welded Joints	ISO 17640	2017
CS3	Non-destructive testing of welds- Visual testing of fusion welded joints	ISO 17637	2016
CS4	Non-destructive testing - Leak testing - Tracer gas method	EN ISO 20485	2018
CS5	ASME Boiler and Pressure Vessel Code - Section V	ASME BPVC V	2017
CS6	Vacuum technology-Dimensions of clamped-type quick-release couplings	ISO 2861	2020
CS7	Geometrical Product Specification (GPS) - Surface Texture: Profile Method.Part-2: Measurement of Surface Roughness Parameters	ISO 4287	1984
CS8	DIRECTIVE 2014/68/EU OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL	2014/68/EU	2014

5 Scope of Supply

This section defines the specific scope of work, in addition to the contract execution requirements as defined in Ref [1].

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The scope of this contract starts from design and end up with delivery, the specific contract gates include MRR, FAT and DRR.

The supplied product must be COTS with special requirements from IO. These special requirements may not indicate in the catalogue and are highlighted for each equipment respectively in this section.

It's not mandatory for the requirements marked optional. The supplier could indicate optionally if their product reserves these features.

The specific scope including equipment as follows,

- 4 right angle valves
- 4 ISO-F630 Oil Baffles
- 1 DN250 cold trap (nitrogen coolant).

All the fittings including sealing kit materials need to be supplied as well. It's supplier's responsibility to secure the integrity of the fitting material delivery. The fittings include the valve to cryostat, valve to baffle, and baffle to diffusion pump. The materials including but not limited as follows:

- Standard stainless-steel bolts with nuts for valve and baffle respectively (20 for each flange). Clamps and half-claws can be used instead respectively based on the final flange type.
- Retaining ring for each flange (1 for each ISO-F flange)
- Sealing disk consisting of centring and O-rings (1 for each ISO-F flange)

5.1 Design Requirements

5.1.1 Right Angle Valve Requirements

- Manufactured from stainless steel.
- Pneumatically operated; Fail closed on loss of AC/DC power or compressed air; Operates in any position and the position indicators show Open and Closed.
- Conductance(molecular): $> 1.6E+4$ L/s
- Pressure range: $1E-7$ mbar to 1.1 bar(abs)
- Maximum differential pressure on valve disc: 1.1 bar
- leak tight less than $1E-7$ Pa.m³/s. (body and seat, ΔP : 1bar)

Special requirements:

- Closure time: The fast closure time is within 5 seconds. (The bidder to state the fast closure time during tender phase)
- The requirements stated in this section shall be achieved under magnetic field as large as 100mT, A dedicated solution must be proposed by supplier in accordance with the magnetic field profile from 10 to 100mT to be delivered by IO during tender phase.
- One ISO-KF DN16 flange port near the inlet flange side.
- Properly rated lifting lugs installed on top to facilitate installation.
- Rotatable flange at the inlet side. The supplier to confirm to IO the feasibility before manufacturing. This is to facilitate the vertical alignment.
- The inlet flange sealing surface to be manufactured in accordance with the interface drawings to be provided by IO before manufacture.
- Sealing material(optional): Viton O-Ring at disc, bonnet, shaft.

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5.1.2 ISO-F630 Oil Baffle Requirements

The supplier needs to provide a liquid nitrogen coolant baffle to be utilized as oil trap for silicon oil diffusion pump. The following technical requirements shall be fulfilled:

- Stainless steel construction, optically copper chevrons type.
- The transmission probability (without cryogen) for gas nitrogen shall reach to 0.26.
- Oil back stream rate to vacuum vessel must be limited to $1 \times 10^{-6} \text{ mg/cm}^2/\text{min}$ operated with liquid nitrogen @temperature 80K-110K.
- leak tight less than $1 \text{E-}7 \text{ Pa.m}^3/\text{s}$. (Global, $\Delta P: 1 \text{ bar}$)

Special requirements:

- The nominal liquid nitrogen flowrate/consumption shall be defined by supplier taking the design input of this section into account. (The nominal oil(silicon) flow derived from DIF is in the order of $5 \text{E-}3 \text{ mg/cm}^2/\text{min}$). The maximum liquid nitrogen consumption should be limited to 2.5 g/s for each baffle during continuous operation.
- The total nitrogen cooling loop can be half-filled(optional).
- Baffle shell side equips with two DN10 ISO-KF flange port for warm up interface(optional).
- A closed cryogen supply loop (optional). This requirement/scope is not mandatory, the cost of this closed loop needs to be specified separately if the bidder could supply this loop.

5.1.3 DN 250 cold trap Requirements

This liquid nitrogen cold trap is used upstream of MSLD to improve sensitivity of leak detector. The following technical requirements shall be fulfilled:

- Stainless steel construction
- ISO-K65 port inlet/outlet
- Leak tight less than $1 \text{E-}7 \text{ Pa.m}^3/\text{s}$ (Global, $\Delta P: 1 \text{ bar}$).
- Cold trap type: at supplier's disposal.
- A 2-hour continuous operation with vacuum side throughput $1 \text{ Pa.m}^3/\text{s}$ shall be guaranteed without refilling the cryogen if applicable.

5.2 Interface and utility

- ISO-F630 rotatable flanges for right angle valve connected to cryostat.
- ISO-KF DN16 for right angle valve.
- ISO-F630 flanges for oil baffle.
- ISO-KF DN10 for oil baffle.
- ISO-K65 flanges for cold trap.
- Power supply AC 2 phase 230V, 50Hz, class IV.
- 24V DC.
- Compressed air from 5 bar to 8 bar.

5.3 Material, Fabrication Requirements

All used materials should have a material certificate according to EN10204 type 3.1 or equivalent.

All used materials shall be compatible with magnetic field requirements indicated in this technical specification.

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5.4 FAT Requirements

The pressure test and leak test shall be executed accordingly to meet the requirements stated in section 5.1 and section 9 if applicable.

5.5 Spare Parts

4 DN630 sealing kits (centre ring and O-ring, plus retaining ring)

5% of total used bolts/nuts and clamps

5 DN16 ISO-KF blank flange and relevant centre ring with O-ring (FKM) and clamps

10 DN10 ISO-KF blank flange and relevant centre ring with O-ring (FKM) and clamps

5.6 Packing, Preservation & Shipping

A DRR gate shall be met and closed before transportation in accordance with reference [6].

The Supplier shall design and supply appropriate packaging, adequate to prevent damage during shipping, lifting, and handling operations. A preservation plan is mandatory and all the components in this specification are classified as RIL-1 in accordance with reference [7].

The equipment needs to be distinguished by nameplate with identified number from A to D if applicable.

All the components should be delivered to the address as follows with a delivery report in line with reference [8]:

ITER Organization

Route de Vinon-sur-Verdon

CS 90 046.

13067 St Paul Lez Durance Cedex, France

5.7 Delivery Time

The maximum expected duration from the contract signature to the supply of the scope of work is 6 months.

Activities	End date
Contract award	T0*
MRR	T0+1
FAT/DRR	T0+5
Delivery to ITER	T0+6

*T0 = Date of entry into force of the contract

6 IO Documents & IO Free Issue Items

6.1 IO Documents

Under this scope of work, IO will deliver the documents listed in section 4.1.

6.2 Free Issue Items

Not applicable

SUPPLY

7 List of Deliverables

The Supplier shall provide IO with the documents and data required in the application of this technical specification, the GM3S Ref [1] and any other requirement derived from the application of the contract.

You can find here below a minimum list of documents, but not limited to, that are required within the expected timing:

Technical Design Family (TDF)	Generic Document Title (GTD)	Expected Timing (T0+x) *
Arrangement or Layout Drawing	Equipment Arrangement Drawing	T0+2
Acceptance Record or Report	Leak Test and pressure test Report if applicable	T0+5
Other Manufacturing Output	Installation guidance	T0+5
Other Manufacturing Output	Operation and maintenance procedure	T0+5
Other Manufacturing Output	Manufacturing Dossier (Ref [10,11])	T0+6
Shipping or Logistics Record	Delivery Report	T0+6

(*) T0 = Commencement Date of the contract; X in months.

Supplier shall prepare their document schedule based on the above and using the template available in the GM3S Ref [1] appendix II ([click here to download](#)).

8 Quality Assurance Requirements

The equipment in this TS is classified as QC-2. The Supplier shall have an ISO 9001 certified quality system or alternatively QA Program.

9 Safety Requirements

The PE classification of cold baffle/trap is SEP (liquid less than 1L) in accordance with [CS 8]. They shall be designed and manufactured in accordance with the sound engineering practice of a Member State to ensure safe use.

The manufacturer takes the responsibility to issue the declaration of conformity of the baffles with the support of IO.

9.1 Nuclear Class Safety

Not applicable.

10 Specific General Management Requirements

Requirement for [Ref 1] GM3S section 6 applies in full except further clarification from IO side.

SUPPLY

A bi-weekly meeting shall be held for supplier to report the progress and constraints of manufacture if any.