



TITLE: Management Systems Audit Report [~~Certification/Recertification~~/Surveillance(I/II)]

DOC:MSC-F6.4-04

ISSUE:12

DATE: Feb 2023

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PREPARED BY: HEAD(MSCD)

APPROVED BY: DDG(MSC)

CONFIDENTIAL (when filled)

o.Reference:		o.1Application/Licence No.: QM/L-6006459.4		o.2Validity (If applicable): 03 10 2025	
o.3	Name of the Organization	M/S Defense Metallurgical Research Laboratories,			
o.4	Address (Pl. mention Pin Code, State, also)	DRDO, Ministry of Defence, Kanchan Bagh, Hyderabad-500 058.			
o.5	Address(es) of site(s) covered	As above			
o.6	Telephone & Email address.	040-24340681 director.dmrl@gov.in			
o.7	Name of the concerned Contact Person (with E-mail id)	Ms. Soumya Deb, MR	o.8	Telephone No.	9704177158
o.9	Effective no. of personnel	607	o.10	No. of shifts	Three + General
o.11	Date(s) of Last Audit	02,03 112023	o.12	Shift(s)selected	NA
o.13	Audit date(s)	11 & 12 09 2024	o.14	Duration (man days/Audit Days)	3 Man days
o.15	Technical Sector/Area	Defense Activities			
o.16	CPA Code(s)(upto2placeofdecimal)	84.22			
o.17	Working Language	English& Hindi			
o.18	Audit Criteria [Management System Standard, organization's documented information (Title, Issue No., Date, No. of Amendments, etc.)]	IS/ISO 9001:2015, Quality Manual QMS-M, Issue No. 02 Date of Issue:22/03/2023; Procedures & Work Instructions; Statutory & Regulatory requirements			
o.19	Objectives & Scope of Audit (organizational and functional units or processes to be audited. For multi-site audit mention the actual sites being audited)	Verification of the documentation and effective implementation of the QMS requirements as per IS/ISO 9001: 2015, for all the activities related to R&D of Advanced Metallurgical Products and related processes for Defense application at above address.			
Date of report		12 09 2024			
Name of Team Leader		Sh. B V S N Rao			
Signature of Team Leader					
MSCO(R)					
DDG(R) - in case audit is undertaken by MSCO(R)					
_____ -Through MSCO(R) incase audit is undertaken by DDG(R)					
DDG(MSCD)/ADG					

Auditing Organization	Auditee (Organization)
Bureau of Indian Standards	M/S Defense Metallurgical Research Laboratories, Hyderabad-500 058.



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1. SUMMARY

1.1 **Non-conformities** (Data on NCs raised against Clause/Sub-clause of standard(s) against which firm was audited)

NC	Minor				Major				Total
Clause of IS/ISO									
No. of NCs raised				Nil					Nil
No. of NCs cleared									
No. of NCs pending				Nil					Nil

1.2 Verification of actions taken by firm on non conformities pending from surveillance/other audit(for recertification audit) and on pending points from Stage 1audit(for certification audit) **NA**

Date of NC/Points Raised	Clause of IS/ISO	Action taken	Current Status

1.3 Verification of change from the existing licence in structure of licensee (example -change in name, address, management, merger, new sites covered, change of scope etc)
No change

1.4 Non applicability of process(es), where applicable, sought by the firm and verification of justification by the Audit Team. Audit observation sheet also reflect the justifications and evidences related to the applicable processes
Verified and Justification provided is satisfactory.

1.5 **Scope to be covered in the licence document** (Attach letter from the organization for the scope sought with details of sites to be covered, duly countersigned by Team Leader. Ensure that the audit plan and observations cover the scope);
(Applicable for Certification/ Re certification Audit)
NA

1.6 **Summary of audit process [Also specify the techniques & methodologies used]**
Audit plan was prepared in consultation with MR of the firm in advance. All relevant documents were studied prior to audit. Samples were selected for audit and audit carried out as per Audit Schedule covering all the functions mentioned in the schedule. Interview with personnel performing activities, observation of activities and sites, document verification, verification of records, etc., were carried out as part of audit. Observations made and evidence collected during the audit are indicated in the Audit Observation and Evidence form.

1.7 Observations on reliability of internal audit and effectiveness of management review
Internal audit carried out are reliable and management review conducted found effective.

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1.8 Review of past performance (based on Continual Improvement, trends and evaluation of conformances and non- conformances observed during surveillance audits / follow-up audit / any other audit conducted since certification) / last re certification audit / System Performance).

Satisfactory. Risk and opportunities at functional level identified and training provided.

1.9 Whether audit objectives have been accomplished with in audit scope in accordance with audit plan?

Yes

1.10 Any areas not covered, although with in the audit scope.

No

1.11 Any unresolved diverging opinions between audit team and auditee.

Nil

1.12 **Audit Findings** [including positive (noteworthy features)and opportunities for improvement].

The firm has identified external and internal issues, interested parties based on which risks associated have been determined and documented. Actions to address risks identified and needs to be reviewed and monitored. Documentation and implementation of requirements of IS/ISO 9001:2015 found to be effective. Quality Objectives are established and are monitored for continual improvement.

1.13 Whether any uncertainty and/or any obstacle encountered that could decrease reliability of audit conclusions)?

No

1.14 Agreed follow-up action plans for verification of pending non- conformances, if any.

Not applicable

Auditing Organization

Bureau of Indian Standards

Auditee (Organization)

M/S Defense Metallurgical Research Laboratories, Hyderabad-500 058.



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1.15 Recommendations for follow-up audit (Refer-Also propose auditor (s), man days required):
Not applicable

1.16 Any disputes referred and complaints made to BIS against the licensee or appeal made by licensee to BIS. Verification of corrective actions taken by the licensee for its own processes with reference to complaint, dispute and appeal.
No

1.17 Verification of actions taken by the firm for changes in the infrastructure/extension of scope/multiple locations (documents attached at Annex.____):
Not applicable

1.18 For Energy Management Systems (EnMS), scope and boundary of EnMS; evidence related to Energy performance(including, energy planning, energy review, operational controls, design, monitoring measurement and analysis, energy performance improvement, etc. Also, during surveillance audits , implementation of actions for energy performance improvement to be demonstrated)
Not applicable

1.19 For audit of Integrated Management Systems, level of integration*: **Nil/Partly/Complete**
*level of integration is explained in MSC- G6. 2-02
Not applicable

1.20 Audit conclusions and recommendations of audit team
Implementation of IS/ISO 9001:2015 found effective. Recommended for continuation of QMS certification as per IS/ISO 9001 2015.

2. AUDIT PLAN DATA

2.1 Composition of Audit Team

Sl. No.	Name	Status in Team
1	Sh. B V S N Rao	Team leader
2	Sh. Kancharla Raja	Auditor

2.2 Audit Plan communication date to the Auditee: **08 09 2024**

2.3 Change of Audit Plan, if any, and reasons: **No change**

Auditing Organization	Auditee (Organization)
Bureau of Indian Standards	M/S Defense Metallurgical Research Laboratories, Hyderabad-500 058.



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2.4 Audit preparation details, reference to checklist and sectoral guidelines, if any (*record briefing of team members by the expert about the technical aspects and applicable regulatory requirements. Also record identification of requirements to be audited by expert in Audit Plan Matrix by the expert*):

Please see item 1.6

2.5 Audit Plan Matrix (*Attach MSC-F6.4-09, duly filled-in with processes/departments specified, with identification of requirements to be audited with an expert*) **Please see Annexure A-2**

3. Observation Sheet, Opportunity for improvement, Assessment of regulatory requirements and Expert's Report (*Attach MSC-F6.4-22, MSC-F6.2-10, and others as applicable*)
Please see Annexure A-4

4. Use of Standard Mark and Accreditation Mark (*Refer MSC-G-6.10-01*) – ~~Satisfactory/Not satisfactory~~ (*Details to be given if not satisfactory*)

5. AUDIT FEE & OTHER CHARGES (*Give details of audit, local travel & stay charges realized/to be realized*)

To be collected. Local travel arrangements made by the firm. And Professional Charges claims A-9 & A-9a

6. ANNEXURES

		Page No
a)	Audit Plan	A-1
b)	Audit Matrix (MSC-F6.4-09)	A-2
c)	Confidentiality report	A-3
d)	Letter for Scope of Certification, if applicable	-
e)	Report of action taken on pre various audit findings, if any	-
f)	Audit observations (MSC-F6.4-22)	A-4
g)	Report of Expert, if applicable	-
h)	Non-conformity Reports (MSC-F6.4-14)	-
i)	Opportunity for Improvement (MSC-F6.2-10)	-
j)	Audit Report submitted to auditee (MSC-F6.4-20)	A-5
k)	Audit Log Sheet (MSC-F7.1-04)	A-6
l)	Performance evaluation reports, if applicable MSC-F7.4-01	A-7
m)	Participants of Opening and Closing meeting	A-8

Name of Team Leader : **B V S N Rao**

Name of Lead Auditor, if any :

Design. & Deptt. /RO/BO : **Team leader**

Date of Report : **12 September 2024**

Signature of Team Leader: 

Date of Report :

Signature of Team Leader / Lead Auditor

Auditing Organization	Auditee (Organization)
Bureau of Indian Standards	M/S Defense Metallurgical Research Laboratories, Hyderabad-500 058.



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APPROVEDBY: DDG(MSC)

Review of Audit Report

Propose Reviewer#: It is proposed to get this report reviewed by _____, who is a qualified Auditor for the Management System audited in this report.

Only in cases the report is not being reviewed by MSCO(R).

MSCO()

Approval by DDG()

Concerned Officer through Controlling Officer

Review

by MSCO(R)/Any Other Officer:

Sl. No.	Subject/Content	Observation/Comment (If required attach separate sheets)
1	Whether all entries filled in the audit report form And all annexures attached	
2	Whether technical area and CPA code correctly Indicated	
3	Audit scope adequately verified/covered during the audit (include comments on the evidences verified by the auditor(s) as indicated in the Observation sheets)	
4	Comment on the NCs/opportunity for improvements raised, if any	
5	Justification for Exclusion (if any) of particular clause(s) of the Management System Standard	
6	Reliability of Internal Audit	
7	Effectiveness of Management Review	
8	Was the audit plan communicated in advance and The date of audit plan agreement by Auditee.	
9	Comment on the quality of Observation sheets filled by the Auditor(s)	
10	Any major changes observed during the audit which were not informed prior to conduct of audit and its effect on the certification	
11	Audit fees received or not	
12	Audit conclusion and recommendations of the Audit team consistent with audit findings	
13	Timely submission of report	
14	Any other aspect not covered above	
15	Conclusions of the review of audit report	
16	Performance Evaluation of auditors on their Reporting filled up or not?	

Date:

Signature :

Name :

Designation:

Auditing Organization	Auditee (Organization)
Bureau of Indian Standards	M/S Defense Metallurgical Research Laboratories, Hyderabad-500 058.



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Review of FSMS Requirements

Sl. No.	Subject/Content	Observation/Comment (If required attach separate sheets)
1	Is the identification of Food Chain Category correct	
2	Are the Food Safety Hazards specific to the food chain identified	
3	Comment on CCPs, Critical Limits and CCP monitoring	
4.	Comment on verification of HACCP Plan	
5.	Comment on verification of PRPs & OPRPs	
6.	Whether the effectiveness of withdrawals have been verified	
7	Validation of control measures verified	
8	Comment on effectiveness of FSMS implemented	

Signature :

Name :

Designation :

Auditing Organization	Auditee (Organization)
Bureau of Indian Standards	M/S Defense Metallurgical Research Laboratories, Hyderabad-500 058.

A-1



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BUREAU OF INDIAN STANDARDS
MANAGEMENT SYSTEMS CERTIFICATION

FORMS

TITLE: Audit Plan

DOC: MSC-F6.4-13

ISSUE: 06

DATE: Feb 2021

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Prepared By:

Approved By: DDG(MSCD)

1. Ref: ~~Application No~~/Licence No: **QM/L-6006459.4** 2. Validity (In case of licence): **03.10.2025**
3. Name of the applicant/Licensee: **M/S Defence Metallurgical Research Laboratory, DRDO, Ministry of Defence, Kanchanbagh, Hyderabad-500 058.**
4. Technical Area: **Defence Activities** 5.CPA Code(s): **84.22**
6. Objective of the Audit : For ~~Certification/Re-certification~~/Surveillance/Special audit

Stage 1 Objectives:	A	Stage 2 objectives:
<ul style="list-style-type: none"> a) Review the client's management system documented information; b) evaluate the client's site-specific conditions and to undertake discussions with the client's personnel to determine the preparedness for stage 2; c) review the client's status and understanding regarding requirements of the standard, in particular with respect to the identification of key performance or significant aspects, processes, objectives and operation of the management system; d) obtain necessary information regarding the scope of the management system, including:— the client's site(s);— processes and equipment used;— levels of controls established (particularly in case of multisite clients);— applicable statutory and regulatory requirements; e) review the allocation of resources for stage 2 and agree the details of stage 2 with the client; f) provide a focus for planning stage 2 by gaining a sufficient understanding of the client's management system and site operations in the context of the management system standard or other normative document; g) evaluate if the internal audits and management reviews are being planned and performed, and that the level of implementation of the management system substantiates that the client is ready for stage 2. 		<ul style="list-style-type: none"> a) information and evidence about conformity to all requirements of the applicable management system standard or other normative documents; b) performance monitoring, measuring, reporting and reviewing against key performance objectives and targets (consistent with the expectations in the applicable management system standard or other normative document); c) the client's management system ability and its performance regarding meeting of applicable statutory, regulatory and contractual requirements; d) operational control of the client's processes; e) internal auditing and management review; f) management responsibility for the client's policies

Tick mark whichever is applicable.

7. Scope of the Audit: **Surveillance Audit to assess the effectiveness of QMS being implemented by the firm at above address as per the schedule attached.**



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Prepared By:

Approved By: DDG(MSCD)

8. Audit Criteria/Reference Documents

- IS/ISO 9001: 2015
- QMS Manual
- Procedures

9. Audit Team (Roles & Responsibilities of auditing personnel are given in MSC-G6.3-02). All auditors and experts have signed the confidentiality statement.

Sl.No	Name	Status
1	Sh. B V S N Rao	Team leader
2	Sh. Kancharla Raja	Auditor

10. Audit Methodology

- Physical observations including site observations,
- Interviews and discussions
- Document reviews,
- Direct measurements, if needed

11. Working and Reporting Language of Audit

English in general; some interviews may be carried out in Hindi/local language.

12. The audit will be carried out at a place convenient to auditee and the auditor mostly at the office of the auditee. If the audit requires visiting various parts of the site, the auditee is requested to extend all the required assistance. The audit plan given below provides a broad guideline; changes in the plan be effected by mutual agreement between the auditor(s) and the auditee. A brief audit report would be submitted by the Team Leader to auditee. The audit report will cover NCs raised, closed, pending, observations on conformity of the organization's management system with certification requirements and its effectiveness and conclusion/recommendation of the audit. Any audit follow-up actions will be discussed with the auditee during closing meeting. Guides/observers/consultants/persons other than auditee should not influence or interfere with the conduct of the audit.

13. Audit Schedule (include meetings with the auditee's management and audit team meetings): attached

A typical audit schedule is given below for guidance.

DATE (DAY - 1/2/3/..)

Process/Department/Activity	Time	Auditor	Auditee
Opening Meeting			
Plant/Office Visit			
Process X, Y, etc			
Closing Meeting			

14. Audit Plan Matrix is enclosed for the reference of audit team members.

NOTES: (For Team leader/Lead auditor)

- An auditor day is typically a full normal working day of 8 hours out of which 7 hours should be spent on actual audit
- Frequent auditors' meetings may be required & accordingly Team Leader may organize these meetings.
- Team Leader to observe the performance of auditors/auditor-in-training/sub-contractors/experts spending half an hour for each of the team member during the audit. Similarly,



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lead auditor should observe the performance of the team leader (under training) spending half an hour during the audit. Accordingly, the audit plan should be prepared. The team leader/lead auditor shall mention the above in the audit plan preferably only in the copy of the audit plan to be submitted along with the audit report to BIS.

- 4) The tentative audit plan shall be communicated to auditee in advance with audit objectives, audit criteria, audit plan and audit team composition and the plan shall be agreed to before the audit. If any change in auditor takes place subsequently, it shall be informed to the auditee prior to audit dates. The nomenclature of departments/functions reported for, in the audit matrix shall be same as that given in the audit plan. Justification need to be given if for any change in nomenclature by clubbing/splitting of functions/processes/departments.
- 5) In the case of multi shift operations, EMS audit may be planned in other shifts too to verify controls. In the case of QMS, all processes for products/service realizations to be covered even when it is operated in shifts. In case only one shift is audited, which covers all processes their controls in other shifts and justification for not auditing other shifts to be suitably reported.
- 6) The audit plan shall include organization specific processes and products to be assessed.
- 7) The audit plan for OHSMS shall include activities, products and services within the organization's control or influence that can impact the organization's OH&SMS performance. Temporary sites, for example, construction sites, shall be covered by the OH&SMS of the organization that has control of these sites, irrespective of where they are located.

Signature of Auditor
Name: **Shri B V S N Rao**
Date: **11 09 2024**

Signature of MR
Name: **Shri Soumya Deb**
Date: **11 09 2024**



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AUDIT SCHEDULE

Re Certification Audit for QMS as per IS/ISO 9001: 2015

Auditee : M/S Defence Metallurgical Research Laboratories, Hyderabad-500 058.

Audit Dates : 11th & 12th Sept 2024 (3 Man days)

Audit Team
1. Sh. B V S N Rao (BVSN)
2. Sh. Kancharla Raja(KR)

Team leader
Auditor

DATE: 11-09-2024 (Wednesday)

PROCESS/DEPTT./ACTIVITY	TIME	AUDITOR	AUDITEE
Opening Meeting	0900-0930h	All	ALL
Plant Visit	0930-1000h	All	ALL
Top Management & MR	1000-1300h	BVSN	Dr R Balamuralikrishnan, OS & Director, DMRL
PMG	1000-1300h	KR	Dr G Prabhu, Sc F & GH-PMG
Break	1300-1330h		
PAPU	1330-1600h	KR	Shri J V Ramakrishna, Sc F & GH-PAPU
TPC	1330-1600h	BVSN	Shri Amit Kr. Singh, Sc F, Alt GH-TPC
Auditors meet/ Interaction with auditee	1600-1700h	All	All concerned

DATE: 12-09-2024 (Thursday)

PROCESS/DEPTT./ACTIVITY	TIME	AUDITOR	AUDITEE
HRD	0900-1030h	BVSN	Dr S N Sahu, Sc F, GH-HRD
MBG	0900-1030h	KR	Shri N Chitti Babu, Sc F, GH-MBG
Team leader observing the Auditor	1030-1200h	BVSN	
NDTG	1030-1200h	KR	Dr Sony Punnose, Sc F, GH-NDTG
Interaction with auditee / Report Preparation	1200-1230h	All	
Closing Meeting	1230-1300h	All	All concerned

Signature of Auditor
Name: Shri B V S N Rao
Date: 11th Sept, 2024

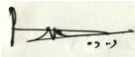
Signature of MR
Name: Shri Soumya Deb
Date: 11th Sept, 2024

AUDIT PLAN MATRIX		Clause	FUNCTION/PROCESS DEPARTMENTS												
			Top Management along with MR	PMG	PAPU	TPC	HRD	MPG	NDTS						
IS/ISO 9001:2015															
QMS REQUIREMENTS															
Context of the Organization		4													
Understanding the organization and its context		4.1	√												
Understanding the needs and expectations of interested parties		4.2	√												
Determining the scope of QMS		4.3	√												
QMS and its processes		4.4	√												
Leadership		5	√												
Leadership and commitment, General		5.1.1	√												
Customer focus		5.1.2	√												
Policy –establishing quality policy		5.2.1	√	√	√	√	√	√	√	√	√				
Communicating quality policy		5.2.2	√	√	√	√	√	√	√	√	√				
Organizational roles, responsibilities and authorities		5.3	√	√	√	√	√	√	√	√	√				
Planning		6	√	√	√	√	√	√	√	√	√				
Actions to address risks and opportunities		6.1	√	√	√	√	√	√	√	√	√				
Quality objectives and planning to achieve them		6.2	√	√	√	√	√	√	√	√	√				
Planning of changes		6.3	√	√	√	√	√	√	√	√	√				
Support		7	√	√											
Resources – General		7.1	√	√											
People		7.1.1			√	√			√	√					
Infrastructure		7.1.2					√								
Environment for the operation of processes		7.1.3						√							
Monitoring and measuring resources		7.1.4													
Organizational knowledge		7.1.5													
		7.1.6	√			√			√						
Competence		7.2	√	√	√	√	√	√	√	√	√				
Awareness		7.3	√	√	√	√	√	√	√	√	√				
Communication		7.4	√	√	√	√	√	√	√	√	√				
Documented information – General		7.5.1	√												
Creating and updating		7.5.2	√												
Control of documented information		7.5.3	√	√	√	√	√	√	√	√	√				
Operation		8	√	√	√	√	√	√	√	√	√				
Operational planning and control		8.1	√	√	√	√	√	√	√	√	√				
Requirements for products and services		8.2		√	√	√			√	√					
Customer communication		8.2.1		√	√	√			√	√					
Determining requirements of products and services		8.2.2		√	√	√			√	√					
Review of requirements for products and services		8.2.3		√	√	√			√	√					
Changes to requirements for products and services		8.2.4		√	√	√			√	√					
Design and development of products and services		8.3		√					√	√					
Control of externally provided processes, products and services		8.4		√	√	√			√	√					
Production and service provision		8.5		√	√				√						
Release of products and services		8.6		√					√	√					
Control of nonconforming outputs		8.7		√					√	√					
Performance evaluation		9													
Monitoring, measurements, analysis and evaluation- General		9.1.1	√	√	√	√	√	√	√	√	√				
Customer satisfaction		9.1.2	√												
Analysis and evaluation		9.1.3	√												
Internal audit		9.2	√	√	√	√	√	√	√	√	√				
Management review		9.3	√												
Improvement		10													
General		10.1	√	√	√	√	√	√	√	√	√				
Nonconformity and corrective action		10.2	√	√	√	√	√	√	√	√	√				
Continual improvement		10.3	√	√	√	√	√	√	√	√	√				
Auditing Organization		Auditee (Organization)										Page 1 of 1			
BIS		M/S Defense Metallurgical Research Laboratories, Hyderabad-500 058.													
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CONFIDENTIALITY STATEMENT

(For BIS Auditor/Technical Expert and External Auditor/External Technical Expert)

1. Application/~~Licence No~~ : **QM/L-6006459.4**
2. Name & Address of Organization: **M/S Defense Metallurgical Research Laboratories,**
to be audited : **DRDO, Ministry of Defence, Kanchan Bagh, Hyderabad-500 058.**
3. Type of Audit : **TPA Surveillance Audit**
4. Date(s) : **11 & 12 09 2024 (3 Manday)**
5. I accept to work as ~~Auditor-in-training/Auditor/Team Leader in Training/Team Leader/Lead Auditor/Technical Expert~~ for conducting Management System audit of above mentioned organization.
6. I declare that,
 - i) I have not acted as Consultant and/or undertaken internal audit or any other work for the above Organization within the last two years;
 - ii) I do not have any commercial interest in the above Organization.
 - iii) I do not have any relationship with the above Organization.
 - iv) ~~I am presently working inactivity of BIS/..... Organization. My actions will not lead to in any way threats to impartiality of BIS management system certification activity. My actions lead to threat of impartiality to BIS Management System Certification Activity (Strike out what is not applicable and fill the needed information).~~
7. I undertake that, I shall treat all the documentation and information provided by the organization audited as strictly confidential.
 - i) I shall neither copy any documentation nor divulge any information to any third party without the written prior consent of the organization assessed or Bureau of Indian Standards except as required by law or in demonstrating conformance with the requirements of national accreditation.
 - ii) I shall not act in any way prejudicial to the reputation or interest of Bureau of Indian Standards or the organization assessed.
 - iii) I shall not accept payment, commission, discount or any other profit from the organization assessed or from their representative or from any other interested person.
 - iv) In the event of any alleged breach of this undertaking, I know that BIS can blacklist me and also terminate the use of my services as auditing personnel after giving 15 days' notice.
 - v) In the event of any enquiry/investigation conducted due to unethical practice and breach of this undertaking, I shall fully cooperate with BIS.
 - vi) I undertake that I shall abide by undertaking given in my application for selection as External auditor/External Technical Expert of Bureau of Indian Standards Management Systems Certification.

Signature: 

Name : **Sh. B V S N Rao**

Date : **11 Sept 2024**

Acceptance by ~~Team Leader/Lead Auditor~~
MSCO(R)/DDGR

CONFIDENTIALITY STATEMENT

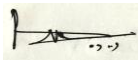
(For BIS Auditor/Technical Expert and External Auditor/External Technical Expert)

1. Application/~~Licence No~~ : **QM/L-6006459.4**
2. Name & Address of Organization: **M/S Defense Metallurgical Research Laboratories,**
to be audited : **DRDO, Ministry of Defence, Kanchan Bagh, Hyderabad-500 058.**
3. Type of Audit : **TPA Surveillance Audit**
4. Date(s) : **11 & 12 09 2024 (3 Manday)**
5. I accept to work as ~~Auditor-in-training/Auditor/Team Leader in Training/Team Leader/Lead Auditor/Technical Expert~~ for conducting Management System audit of above mentioned organization.
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 - vi) I do not have any commercial interest in the above Organization.
 - vii) I do not have any relationship with the above Organization.
 - viii) ~~I am presently working inactivity of BIS/..... Organization. My actions will not lead to in any way threats to impartiality of BIS management system certification activity. My actions lead to threat of impartiality to BIS Management System Certification Activity (Strike out what is not applicable and fill the needed information).~~
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 - viii) I shall not act in any way prejudicial to the reputation or interest of Bureau of Indian Standards or the organization assessed.
 - ix) I shall not accept payment, commission, discount or any other profit from the organization assessed or from their representative or from any other interested person.
 - x) In the event of any alleged breach of this undertaking, I know that BIS can blacklist me and also terminate the use of my services as auditing personnel after giving 15 days' notice.
 - xi) In the event of any enquiry/investigation conducted due to unethical practice and breach of this undertaking, I shall fully cooperate with BIS.
 - xii) I undertake that I shall abide by undertaking given in my application for selection as External auditor/External Technical Expert of Bureau of Indian Standards Management Systems Certification.

Signature:

Name : **Sh. Kancharla Raja**

Date : **11 Sept 2024**




Acceptance by Team Leader/~~Lead Auditor~~
MSCO(R)/DDGR

CONFIDENTIALITY STATEMENT

(For BIS Auditor/Technical Expert and External Auditor/External Technical Expert)

1. Application/Licence No. **QM/L-6006459.4**
2. Name & Address of Organization: **M/s Defence Metallurgical Research Laboratory,
DRDO, Ministry of Defence,
Kanchanbagh, Hyderabad-500058**
3. Type of Audit: **Surveillance**
4. Date(s): **11 - 12 SEP 2024**
5. I accept to work as ~~Auditor-in-training/Auditor/Team Leader in Training/Team Leader/Lead Auditor/Technical Expert~~ for conducting Management System audit of above mentioned organization.
6. I declare that,
 - i) I have not acted as Consultant and/or undertaken internal audit or any other work for the above Organization within the last two years;
 - ii) I do not have any commercial interest in the above Organization.
 - iii) I do not have any relationship with the above Organization.
 - iv) I am presently **not** working in **...any.....**activity of BIS/~~.....~~ Organization. My actions will not lead to in any way threats to impartiality of BIS management system certification activity. My actions lead to threat of impartiality to BIS Management System Certification Activity (**Strike out what is not applicable and fill the needed information**).
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 - ii) I shall not act in any way prejudicial to the reputation or interest of Bureau of Indian Standards or the organization assessed.
 - iii) I shall not accept payment, commission, discount or any other profit from the organization assessed or from their representative or from any other interested person.
 - iv) In the event of any alleged breach of this undertaking, I know that BIS can blacklist me and also terminate the use of my services as auditing personnel after giving 15 days' notice.
 - v) In the event of any enquiry/investigation conducted due to unethical practice and breach of this undertaking, I shall fully cooperate with BIS.
 - vi) I undertake that I shall abide by undertaking given in my application for selection as External auditor/External Technical Expert of Bureau of Indian Standards Management Systems Certification.

Signature : 
Name : **Kancherla Raja**
Date : 11.09.2024

Acceptance by Team Leader/Lead Auditor
MSCO(R)/DDGR



MANAGEMENT SYSTEMS CERTIFICATION

TITLE: Audit Observation and Evidence

DOC: MSC-F6.4-45

ISSUE: 01

DATE: April 2019

Page 1 of 1

Prepared By:

Approved By: DDG(MSCD)

Application Number/Licence Number: QM/L-6006459.4	IS/ISO: 9001:2015
Process: Top Management and MR	Date of Audit: 11 & 12 09 2024
	Persons contacted with designation: Dr Bala Murali Krishna, Sc. H Director Mr. Soumya Day, Sc. F MR

Process — Observation & Evidence

1. *Process Observation:
Process: Top Management process of providing Vision, Direction and Leadership to the organization and Establishment, Monitoring and maintenance of the system established.

Observation:

- Quality Policy established which are compatible with the context and activities of the organization.
- The firm established objectives which are being monitored.
- Risk and opportunities identified actions taken to minimize risk.
- Management provided resources for quality Service.
- Agenda for MRM covers all requirements as per Cl.9.3 of IS/ISO 9001:2015
- Internal audits were conducted at planned intervals. NCs closed after satisfactory verification. CAPAs initiated.
- Responsibility and authority are defined, communicated and understood by employees.
- Document control procedure followed for approval and issue of changed documents.
- Internal Customer feedback received.
- Training provided to internal auditors and evaluation done periodically.
- Improvements discussed and recorded in MRM.

2. ** Audit Evidence

- Quality Manual QMS Manual QMM/R02, Issue Date 23 Mar 2017, No amendments.
- Review of Quality Policy dated 16 Apr 2024.
- Management review meeting minutes dated: 16 04 2024, QMS-FT-10
- Improvement record.
- Internal audit Plan 2024/01. Conducted from 23-25 07 2024. QMS-FT-06
- Document Control Procedure.
- Risk management File RSI/QS/21
- Internal Auditor evaluation record.

Audit of all the clauses mentioned in the audit plan matrix have been carried out. Yes/No

Opportunities for Improvement indicated against Clause No(s) NA Non-Conformities Issued against Clause No (s) NA

Name of Licensee : **M/S Defense Metallurgical Research Laboratories, Hyderabad**
Signature Of Auditor

* Identification of processes may include identification of key performance parameters/ significant aspects; Identification of objectives; Compliance to Legal and statutory requirements, etc. Use separate sheet for separate process. One department may have many processes.

** Evidences clearly state the samples, records of process output verified and witness of activity with verifiable proof.



MANAGEMENT SYSTEMS CERTIFICATION

TITLE: Audit Observation and Evidence

DOC: MSC-F6.4-45

ISSUE: 01

DATE: April 2019

Page 1 of 1

Prepared By:

Approved By: DDG(MSCD)

Application Number/Licence Number : QM/L-6006459.4

IS/ISO: 9001:2015

Process: HRD

Date of Audit: 11 & 12 09 2024

Sh. Shiba Narayana Sahu, Sc. F

Process — Observation & Evidence

1. *Process Observation:

Process: 1. Identifying training needs, providing training, Evaluation of Training and maintaining employee database

2. processing of applications for higher education, 3. Assisting in implementation of transfer Policy and switch4. Coordinating student projects training.

Observation:

- Competency matrix available.
- Employee record available with information regarding Qualification and experience. (Soft copy)
- Training provided to employees after identifying training needs in consultation with Process owners.
- Training calendar available for 24-25.
- Quality Policy awareness verified by interviewing. Found OK.
- Objective available for training department and being achieved
- Internal audit of the process was done as per schedule and. No NCs. Action taken on OFIs.
- Training Record maintained
- Effectiveness of training provided assessed and documented information maintained.

2 ** Audit Evidence

- Quality Manual
- HRD Procedure. HRD/SOP/01
- Employee Register. Soft copy.
- Training need identification record.
- Training calendar for 2024-25
- Internal audit report dated 26th July 2024
- Record of assessment of Training effectiveness.
- Activity calendar.


Audit of all the clauses mentioned in the audit plan matrix have been carried out.

Yes/No

Opportunities for Improvement indicated against Clause No(s) NA

Non-Conformities Issued against Clause No (s) NA

Name of Licensee **M/S Defense Metallurgical Research Laboratories, Hyderabad**


Signature Of Auditor

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MANAGEMENT SYSTEMS CERTIFICATION

TITLE: Audit Observation and Evidence

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ISSUE: 01

DATE: April 2019

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Prepared By:

Approved By: DDG(MSCD)

Application Number/Licence Number: QM/L-6006459.4		IS/ISO: 9001:2015	
Process: TPC (Tender Purchase Committee)		Date of Audit: 11 & 12 09 2024	
		Persons contacted with designation: Sh. Amit Kumar Singh, Sc. F	
Process — Observation & Evidence			
1. *Process Observation: Process: 1. Facilitation Tendering process and various meetings of the Committee for Purchase of Material and Manpower through Tenders. Observation:			
<ul style="list-style-type: none"> • Centralized DRDO Procurement Manual available an being followed. • Quality Policy awareness verified by interviewing. Found OK. • Objective available for Purchase committee as per DRDO Procurement Manual and being achieved. • Risk analysis done for TPC department– adequate • Tenders are issued with complete specification of product and terms and conditions. Specification of work verified by the user department. The • Verified the external provider selection process of Hydro Pneumatic Engineers Ltd., Secunderabad. • All standard Formats used. Document control is in order • Internal audit done as per schedule and no NC. • Storage of material done in designated locations with proper identification and all data. • Training for employees provided and record maintained • GMPs followed in Storage area and materials issued in controlled conditions 			
2. ** Audit Evidence			
<ul style="list-style-type: none"> • Quality Manual QMS Manual QMM/R02, Issue Date 23 Mar 2017, No amendments. • Procedure for Tender Purchase committee TPC /SOP/01 • DRDO Procurement Manual 2020 • Bid of M/S Hydro Pneumatic Engineers in response to Tender for Hiring of Manpower verified for various stages i.e., Online invitation of Bids, Tech. Bid, minutes of TPC, opening of price bid and finalization of bid. • Internal audit report dated 26th July 2024 • Interviewed Mr. Vikram Saha of TPC dept., about Policy and objectives. • Training Record of staff. 			
Audit of all the clauses mentioned in the audit plan matrix have been carried out.			Yes/No
Opportunities for Improvement indicated against Clause No(s) <u>NA</u>		Non-Conformities Issued against Clause No (s) <u>NA</u>	
Name of Licensee : M/S Defense Metallurgical Research Laboratories, Hyderabad		 Signature Of Auditor	
* Identification of processes may include identification of key performance parameters/ significant aspects; Identification of objectives; Compliance to Legal and statutory requirements, etc. Use separate sheet for separate process. One department may have many processes.			
** Evidences clearly state the samples, records of process output verified and witness of activity with verifiable proof.			



MANAGEMENT SYSTEMS CERTIFICATION

TITLE: Audit Observation and Evidence

DOC: MSC-F6.4-45

ISSUE: 01

DATE: April 2019

Page 1 of 1

Prepared By:

Approved By: DDG(MSCD)

Application/ Licence Number: **QM/L-6006459.4**

IS/ISO: **9001: 2015**

Process: **Publications and Polygraphy Unit (PAPU)**

Date of Audit: **11-12 SEP 2024**

Persons contacted with designation:
Ms. J V Ramakrishna, Sc 'F', Mr. S Giridhar, TO(B)

Process — Observation & Evidence

1. *Process Observation:

- a. Scope: Printing of news letters, magazines, technical brochures, seminar proceedings, souvenirs etc., and also multicolour printing jobs which are executed through running rate contract with outside service provider
- b. PAPU-SOP-01: Standard operating procedure for PAPU
- c. Quality policy communicated and understood by all. Policy displayed.
- d. Roles, responsibilities and authorities assigned.
- e. Ensured that the persons are competent on the basis of appropriate education, training.
- f. Internal audit carried out once in six months. Latest audit was carried out by Mr. Ashish Pathak, Sc-E on 02.09.2024 – No NCs

2. **Audit Evidences:

- a. Indent no.73 – for designing of banner & printing of invitation card (Doc no. PAPU-FT-02 – Indent for printing/binding/graphic designing) completed on 11.09.2024 which received on 10.09.2024
- b. Risk register (PAPU-FT-06) found to be updated quarterly.
- c. Digital Machine Register (PAPU-FT-01) verified.
- d. Job Docket Register (PAPU-FT-03) verified.
- e. Book binding Register (PAPU-FT-07) verified.
- f. CNC minutes control register verified.

Audit of all the clauses mentioned in the audit plan matrix have been carried out.

Yes/~~No~~

Opportunities for Improvement indicated against Clause No(s): NIL

Non-Conformities Issued against Clause No (s): NIL

Name of Applicant /Licensee

M/s. Defence Metallurgical Research Laboratory, Hyderabad


Signature Of Auditor

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** Evidences clearly state the samples, records of process output verified and witness of activity with verifiable proof.



MANAGEMENT SYSTEMS CERTIFICATION

TITLE: Audit Observation and Evidence

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ISSUE: 01

DATE: April 2019

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Prepared By:

Approved By: DDG(MSCD)

Application/ Licence Number: **QM/L-6006459.4**

IS/ISO: **9001: 2015**

Process: **Mechanical Behaviour Group (MBG)**

Date of Audit: **11-12 SEP 2024**

Persons contacted with designation:
Sh. N Chitti Babu, Sc 'F', others

Process — Observation & Evidence

1. *Process Observation:

- Scope: To carryout different mechanical testings such as Tensile, Creep, LCF, HCF, FCGR, Impact and compression.
- Quality policy communicated and understood by all. Policy displayed.
- Roles, responsibilities and authorities assigned.
- Ensured that the persons are competent on the basis of appropriate education, training.
- Internal audit carried out once in six months. Latest audit was carried out by Mr. G.Appala Raju, Sc.B. No NCs .
- MBG-SOP-01 to 08: SOPs for various tests.

2. **Audit Evidences:

- MBG-WI-01 to 07: Various Work instructions of different machines.
- Job card no. DMRL/MBG/19/2024 (MBG-FT-08) for Flexural strength test of material: CIP+Sintered silicon nitride completed on 08.08.2024 as received from PDG (with dimensional check) on 30.07.2024.
- Job card no. DMRL/MBG/LCF/May/02/2024 (MBG-FT-05) for Low cycle Fatigue tensile test of material: AI 20D DISC completed on 12.08.2024 as received from MBG (with dimensional check) on 02.05.2024.
- Job card no. DMRL/MBG/FT/8500/JUL/10/2024 (MBG-FT-02) for Fracture toughness test of material: AA2219Al Alloy completed on 16.08.2024 as received from RFG (with dimensional check) on 12.07.2024.
- Job card no. DMRL/MBG/UTM/AUG-24/06 (MBG-FT-07) for Tensile strength test of material: Steel M300 completed on 30.08.2024 as received from NMTG (with dimensional check) on 30.08.2024.
- Job card no. DMRL/MBG/Creep or SR/12 (MBG-FT-01) for Stess Repture test of material: CMSX-4 completed on 31.08.2024 as received from PDG (with dimensional check) on 09.08.2024.
- User feed back regularly obtained: Excellent/Very good
- Equipment log book (MBG-FT-08) in order and verified
- All Measuring equipments have valid calibration.

Audit of all the clauses mentioned in the audit plan matrix have been carried out.

Yes/No

Opportunities for Improvement indicated against Clause No(s): NIL

Non-Conformities Issued against Clause No (s): NIL

Name of Applicant / Licensee

M/s. Defence Metallurgical Research Laboratory, Hyderabad

Signature Of Auditor

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** Evidences clearly state the samples, records of process output verified and witness of activity with verifiable proof.



भारतीय मानक ब्यूरो
BUREAU OF INDIAN STANDARDS

FORMS

MANAGEMENT SYSTEMS CERTIFICATION

TITLE: Audit Observation and Evidence

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Prepared By:

Approved By: DDG(MSCD)

Application/ Licence Number: **QM/L-6006459.4**

IS/ISO: **9001: 2015**

Process: **Non Destructive Testing Group (NDTG)**

Date of Audit: **11-12 SEP 2024**

Persons contacted with designation:
Ms. Sony Punnose, Sc 'F', Mr.Ch. Ashok, TO(B)

Process — Observation & Evidence

1. *Process Observation:

- Scope: Surface defect detection, Volumetric defect detection, for ferrous and non-ferrous components except porous materials
- Quality policy communicated and understood by all. Policy displayed.
- Roles, responsibilities and authorities assigned.
- Ensured that the persons are competent on the basis of appropriate education, training.
- NDTG-SOP-1 to 03: Standard operating procedure for various procedures.
- Internal audit carried out once in six months. Latest audit was carried out by Dr.U.Ravikiran, Sc-F on 24.04.2024

2. **Audit Evidences:

- Job card no. NDTG/UT/747/2024 (NDTG-FT-03) for Ultrasonic inspection of material completed on 05.07.2024 as received from STAG on 02.07.2024..
- Job card no. NDTG/RT/749/2024 (NDTG-FT-04) for testing of material: CERAMIC-ZTA completed on 30.08.2024 as received from ADDG-II on 02.09.2024. Inspection Report: NDTG-FT-05 dt. 03.09.2024. .
- Job work register: NDTG-FT-01.
- Machine log book – NDTG-FT-02: Industrial X-Ray machine (MG-452)
- All instruments have valid calibration.
- No Risks (QMS-FT-18) observed.
- User Scientist's Feedback from MJG - Excellent

Audit of all the clauses mentioned in the audit plan matrix have been carried out.


Yes/No

Opportunities for Improvement indicated against Clause No(s): NIL

Non-Conformities Issued against Clause No (s): NIL

Name of Applicant / Licensee

M/s. Defence Metallurgical Research Laboratory, Hyderabad


Signature Of Auditor

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** Evidences clearly state the samples, records of process output verified and witness of activity with verifiable proof.



भारतीय मानक ब्यूरो
BUREAU OF INDIAN STANDARDS

FORMS

MANAGEMENT SYSTEMS CERTIFICATION

TITLE: Audit Observation and Evidence

DOC: MSC-F6.4-45

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Prepared By:

Approved By: DDG(MSCD)

Application/ Licence Number: **QM/L-6006459.4**

IS/ISO: **9001: 2015**

Process: **Powder Metallurgy Group (PMG)**

Date of Audit: **11-12 SEP 2024**

Persons contacted with designation:
Dr. G Prabhu, Sc 'F', Dr. P.K.Jena, Sc 'F'

Process — Observation & Evidence

1. *Process Observation:

- a. Scope: Characterization of metal powders, mixing and blending, milling studies, compaction, sintering and other heat treatment processes, machining to the final size and shape, product evaluation.
- b. Quality policy communicated and understood by all. Policy displayed.
- c. Roles, responsibilities and authorities assigned.
- d. Ensured that the persons are competent on the basis of appropriate education, training.
- e. Internal audit carried out once in six months. Latest audit was carried out by Mr. Dharendra Sahu, Sc-E on 31.07.2024 with no Ncs

2. **Audit Evidences:

- a. Work Instructions displayed at all strategic places.
- b. Design and development of 125mm FSA PDS (570mm DOP) Ammunition.
- c. Sintering Furnace log book (PMG-FT-06) verified.
- d. Pre-sintering Furnace log book (PMG-FT-05) verified.
- e. Ball Mill log book – verified.
- f. No Risks (QMS-FT-18) observed.

Audit of all the clauses mentioned in the audit plan matrix have been carried out.

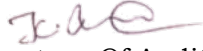
Yes/~~No~~

Opportunities for Improvement indicated against Clause No(s): **NIL**

Non-Conformities Issued against Clause No (s): NIL

Name of Applicant /Licensee

M/s. Defence Metallurgical Research Laboratory, Hyderabad


Signature Of Auditor

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A-5

 भारतीय मानक ब्यूरो BUREAU OF INDIAN STANDARDS		FORMS	
MANAGEMENTSYSTEMSCERTIFICATION			
TITLE: Brief Audit Report (Initial/Renewal/Surveillance/Special Audit)			
DOC: MSC-F6.4-44	ISSUE: 01	DATE: April 2019	Page 1 of 1
Prepared By:		Approved By: DDG(MSCD)	

(To be submitted to MR/CEO)

1.	Reference	QM/L-6006459.4
2.	Name of the Organization	M/S Defence Metallurgical Research Laboratory
3.	Address	DRDO, Ministry of Defence, Kanchanbagh, Hyderabad-500 058.
4.	Type of audit	TPA Surveillance Audit
5.	IS/ISO	9001:2015
6.	Date(s) of audit	11 & 12 09 2024 (3 Mandays)
7.	No. of NCs raised	Major : Nil Minor : Nil No. of NCs pending: N.A. (Pl see Appendix-I):
8.	Concerns raised	Nil
9.	Observation (report of conformity of the organization's management system with certification/registration requirements and effectiveness of the management system)	Implementation of QMS conforms to the requirements of IS/ISO 9001:2015 certification/registration requirements. QMS implementation found to be effective.
10.	Conclusion/recommendation of the audit:	Recommended for continuation of QMS Licence.

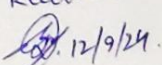
You are requested to give your comment, if any, on the above report and the findings of the audit within 7 days to MSCO(R). Root Cause Analysis to be carried out and corrective actions taken shall be informed to MSCO with 30 days. Please also give your comments on the performance of the auditors.

 Signature

Name: **Shri BVSN Rao**
Team Leader

Date: 12-09-2024

CEO/MR

Received

12/9/24

S DFB
Scientist 'G'
Group Head - Reliability & Quality Assurance Group
Defence Metallurgical Research Laboratory
Kanchanbagh, Hyderabad-500058

DOC: MSC-F7.1-04
 ISSUE: 04
 DATE: OCT 2016
 PAGE: 1 OF 1
 APPROVED BY: DDG

AUDIT LOG SHEET OF PERSONNEL FOR AUDITING
 (BIS AUDITOR/EXPERT AND EXTERNAL AUDITOR/EXPERT)

Name & address of applicant/Licensee : Management System Standard Audited: IS/ISO 9001:2015

M/S Defence Metallurgical Research Laboratory, DRDO, Ministry of Defence, Kanchanbagh, Hyderabad-500 058.

Tele: 040-24340681 E Mail: director.dmr1@gov.in Type of Audit: Surveillance Audit

Please use BLOCK LETTERS

S.No	Employee No/ Auditor Reg No	Names of Auditors/ Expert/ Auditor in training	Role of auditor	Date(s) of Audit	Audit Duration (in days) (see Note 1)		Verification by Auditee (Signature, name, position within organization)	BIS Verification (by MSCO(R) for Lead Auditor and Team Leader & by Team Leader for others) Sign., Name & Contact Details
					On Site	Off Site		
1	998	Sh. Kancharla Raja	Auditor	11 th & 12 th Sep 2024	1½	¼	Shri Soumya Deb Scientist G & MR	Sh. B V S N Rao, TL 9000777482 MSCO(S) Bureau of Indian Standards Chennai 600113 044-22542080
1	1214	Sh. B.V.S.N. RAO	Team leader	11 th & 12 th Sep 2024	1½	¼		

SDEB
 Scientist 'G'
 Group Head - Reliability & Quality Assurance Group
 Defence Metallurgical Research Laboratory
 Kanchanbagh, Hyderabad-500058

Audit carried out on behalf of : Bureau of Indian Standards, New Delhi

Note: 1. Duration – Total time (to nearest half day) On-Site: Time spent on actual auditing activities including Opening & Closing meetings. Off-Site: Time spent on planning/preparation, document review and report writing. It may be calculated on the basis that overall, for each On-Site day's work around half-day Off-Site time may be required.

Completed log sheet should be sent to MSCO(R) who would forward the original to Head (MSCD)/PTO and retain a copy.

MSCO (R)
 Head (MSCD) / PTO



भारतीय मानक ब्यूरो

BUREAU OF INDIAN STANDARDS

MANAGEMENT SYSTEMS CERTIFICATION

FORM

TITLE: Evaluation Report from Team Leader about performance of
BIS Auditor/Expert and External Auditor/Expert

DOC: MSC-F7.4-01

ISSUE: 04

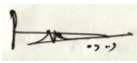
DATE: October 2018

PAGE: 1 of 1

Prepared By:

Approved By: DDG(MSCD)

1. Name of the Auditor/Expert : **Sh. Kancharla Raja** Registration No.: **998**
2. Roll in the Team : **Auditor**
3. Name & Address of the : **M/S Defense Metallurgical Research laboratories, Hyderabad**
4. Application/Licence No. : **QM/L-6006459.4**
5. Date of Audit : **12 09 2024** **IS/ISO 9001:2015**
6. Type of Audit : ~~Initial(Certification) Audit/Renewal Audit~~ /Surveillance-Audit
7. Auditing ability **9**
(Based on witness evaluation by Team Leader on a) Auditing Techniques, b) Communication and c) Findings of auditor d) time management e) Team involvement)
8. Audit reporting ability **9**
(Based on the evidence collected and reported by auditor on verification of a) Procedure, b) Statutory compliance, c) Significant Processes/objectives, d) Aspects/ Impact /Risk, e) Operational Programmes, f) Key performance indicators and g) Technical areas etc.)
9. Knowledge of legal requirements in the area **NA**
Based on team discussions and reports –Applicable to Expert / Auditor-Expert only)
10. Knowledge of Food Safety requirements, (For FSMS audit only) **NA**
(PRPs, HACCP, Hazard analysis relevant to the food chain category)
11. Application of knowledge **9**
[Analysis and decision making]

Signature : 
Name of TL : **Sh. B V S N Rao**

Place: **Hyderabad**

Date : **12 09 2024**

12. Any other remarks:

MSCO Ratings assigned by MSCO

MSCD

Note : Each aspect to be evaluated on a scale of 10.

Needs Improvement	≤ 5
Very good	>5 and <9
Excellent	≥9



List of participants in the Opening and Closing meetings held on 11,12 September, 2024 in connection with Surveillance audit of QMS of M/S Defence Metallurgical Research Laboratory, Hyderabad – 500058 as per IS/ISO 9001:2015

Sl. No.	Name (Dr/Sh/Smt/Mr/Ms)	Designation	Signature	
			Opening Meeting	Closing Meeting
1.	Dr. R. Balamuralikrishnan	OS & Dir.	Present.	Present
2.	Shri BVS N Rao	Team leader		
3.	Shri Kancharla Raja	Auditor		
4.	S. Deb	Sc. G.		
5.	Sanjay Kumar Sal	Sc F		
6.	Shashi Shekhar	Sc 'E'		
7.	R. sharat chandra	Sc 'E'		
8.	S. N. Sahu	Sc 'F'		
9.	Sony Punrose	Sc 'F'		
10.	G. Prabhu	Sc F		
11.	A. REDDAR	Sc 'F'		
12.	N. Chitti Babu	Sc 'F'		
13.	J.V. Rame Krishna	Sc 'F'		
14.	Amit Kumar Singh	Sc 'F'		
15.	P Raul	Sc 'E'		
16.	Shahnawaz Ahmad	Sc F		
17.	Sony Punrose	Sc 'F'		
18.	Ompr	Sc 'F'		
19.	T. Mohan	TOC		
20.	Rashid Ali	STAB		
21.				
22.				

AUDIT CHARGE CLAIM

(To be submitted with Audit Report)

I have completed the Surveillance audit as advised by BIS, Chennai as per the details given below:

- | | | |
|----------------------------|---|--|
| 1. Name of Organization | : | M/S Defence Metallurgical Research Laboratories
DRDO, Ministry of Defence, Kanchan Bagh, Hyderabad-500 058. |
| 2. Licence/Application No. | : | QM/L-6006459.4 |
| 3. Date of Audit | : | 11 & 12 09 2024 |
| 4. No. Of man days | : | 1.5 Man days. |
| 5. Audit Charges | : | Rs. 7,500/- |
| 6. Bank Acct. Details | : | HDFC, Ameerpet Branch,
Hyderabad-500016
SB A/c No.16271930000679
IFC Code: HDFC 0001627 |

The audit report is enclosed.

Signature :



Name of Auditor: **B V S N Rao**

Date: **12 09 2024**

MSCO(S)

FOR OFFICE USE ONLY

Verified the above claim and processed for payment of Rs.----- (in words) -----

-----.

MSCO(S):

Sc'G' & DDGS:

DD(A&F)

AUDIT CHARGE CLAIM

(To be Submitted with Audit Report)

I have completed the ~~Initial~~/Renewal/~~Surveillance~~ audit as advised by BIS, Chennai as per the details given below:

1. Name of Organization: M/s. Defence Metallurgical Research Laboratory,
DRDO, Kanchanbagh,
Hyderabad, Telangana – 500058
2. Licence/~~Application~~ No.: QM/L-6006459.4
3. Date of Audit: 11 & 12 SEP 2024
4. No. Of mandays: One and Half
5. Audit Charges: Rs. 6,000/=
6. Bank Acct. Details: Name: **RAJA KANCHERLA**
Account No: **000801030363**
Type of a/c: **SAVINGS**
Bank Name: **ICICI Bank**
IFSC code: **ICIC0000008**
7. PAN no.: **AACPK4042N**

The audit report is being sent by team leader, Sh.B V S N Rao.

Audit log sheet attached

Signature :



Name of Auditor: **Kancherla Raja**

AUDITOR/998; EMPL/056782

Date: 13.09.2024

MSCO(S)

FOR OFFICE USE ONLY

Verified the above claim and processed for payment of Rs.------(in words)-----

MSCO(S):

Sc'G' & DDGS:

AD(A&F)