

Audit report

Organisation McNally Bharat Engineering Co. Ltd.

Audits (ZA): 3904/2006



Master Data of Organisation		
Name of Organisation	McNALLY BHARAT ENGINEERING COMPANY LIMITED	
Name of corporate group (in case of group certification)	NA	
Street	Eco Space campus: 2B, 11F/12 (Old Plot No: AA II/Blk - 3) New Town: Rajarhat,	
Postcode / Town / Country	700156/ Kolkata / West Bengal	
Contact	Mr. SUCHANDAN GHOSH-9831866026	
E-Mail	033-65500725	
Phone/Fax	033 - 65500725	033 - 65500725
Language	English/Hindi/Bengali	
Scope Description	Project Management, Design, Manufacture, Supply, Construction, Erection & Commissioning of Industrial and Infrastructure Development Projects on Turnkey Basis and Construction of Industrial and Infrastructure Development Projects.	
	more description regarding scope in annex	
Industry / Scope (EA)	17.21, 18.1, 28.2, 34.21	
Audit profile		
Standards under contract / Audit type	ISO 9001:2008 Re-Certification audit	----
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Manual: Revision / Issue	QM 2008, Ed 02, Rev.02. Ed. Dtd. 16.02.2011, Last Rev. dtd. 26.02.2014	----
Surveillance mode	Yearly Surveillance	----
Audit team leader / responsible	Sushil Kumar Rai (SKR)	----
Audit team	Bibhuti Majumdar (BBM)	----
	----	----
	----	----
Technical expert - Trainee	----	----
	----	----
Multi-site-organisation	All sites are listed in: <input checked="" type="checkbox"/> Audit Reference Data Sheet <input type="checkbox"/> separate Listing <input checked="" type="checkbox"/> Audit program/ATEA <input type="checkbox"/> Multisite-certification (Sample)	
Shift operation	No Shift Operation	

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Audited Standards	
ISO 9001:2008	RC - Audit
Exclusions: NIL	Revision Manual: QM 2008, Ed 02, Rev.02
Audit team leader: Sushil Kumar Rai	Audit number(ZA): 3904/2006
Certificate number: 44 100 084156 – E3	Valid until: 05.05.2014

Exclusions:	Revision Manual:
Audit team leader:	Audit number(ZA):
Certificate number:	Valid until:

Exclusions:	Revision Manual:
Audit team leader:	Audit number(ZA):
Certificate number:	Valid until:
Audit-Details	
Sites	04 (03 Temporary Sites & 01 HO)
Audit date	17/18/19/25/26/29/30.04.2014 & 02.05.2014
Audit duration	10.20 person days on site including 0,00 person days for stage 1 audit (separate report)

Details for Stage 1 Audit	
Stage 1 -Audit	Replaced with Certification Period
Duration Stage 1	0,00 person days on site
Date Stage 1 audit on site	-

Distribution/Confidentiality/Rights of ownership/Limitations/Responsibilities	
<p>This report is sent to the certification body or bodies, the members of the audit team and the audit representative of the organisation. All documents (such as this report) regarding the certification procedure are treated confidentially by the audit team and the certification body. This audit report remains the property of the certification body.</p> <p>An audit is a procedure based on the principle of random sampling and cannot cover each detail of the management system. Therefore nonconformities or weaknesses may still exist which were not expressly mentioned by the auditors in the final meeting or in the audit report.</p> <p>The responsibility for continuous effective operation of the management system always rests solely with the audited and certified organisation.</p> <p>Salvo clause: The audit report will be left to the organisation at the end of the audit - subject to approval by the certification body. The independent release process may cause modifications or additions. In these cases a modified revision will be sent to the audited organisation.</p>	
Annex/Enclosures	
Annex/ corresponding audit documentation	<input type="checkbox"/> Questionnaire(s) / Checklist(s) <input type="checkbox"/> Additional annexes, number

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Organisations profile

McNally Bharat Engineering company Limited is engaged in Project Management of Turnkey projects like that Steel Plants, Power Plants. Head Office is situated in New Town, Rajarhat, Kolkata. The Building is declared as Green Building. McNally Bharat Engineering co. Ltd. Now meets much of the countries demand in infrastructure sector through project execution on turnkey basis as well as development projects and its name is almost synonymous with industries like coal, minerals, steel. Aluminium, cement, fertilizer, ash handling plant, power generation etc. All the clauses of ISO 9001:2008 are applicable to Organization. Organization is certified with ISO 9001, ISO 14001 & OHSAS 18001 by TUV India.

Summary / explanations of results

RC Audit was conducted on sample basis at 03 temporary project sites and 01 HO. Total no of existing sites are 10, 09 temporary project sites and 01 HO.

There is slight change in approved verbal scope of certification .

Approved verbal scope statement is " Project management, Design, Procurement, Construction, erection & commissioning of Industrial & Infrastructure Development Projects."

Changed Scope is "Project Management, Design, Manufacture, Supply, Construction, Erection & Commissioning of Industrial and Infrastructure Development Projects on Turnkey Basis and Construction of Industrial and Infrastructure Development Projects."

These changes do not effect the EAC of certification scope.

Internal Audit and Management Review conducted as per planned frequency.

Objectives, target and management programmes monitoring results are found satisfactory.

Based on satisfactory audit findings the company is recommended for Renewal of certification to ISO 9001:2008 Standard.

Conclusion

Taking into account the size and structure of the organisation, the products/services supplied and the process used, the organisation has basically demonstrated that it operates its management system in order to ensure fulfilment of its own requirements, the requirements of its customers and the relevant legal requirements.

This includes in particular:

- The policies from 06.02.2011, objectives and their implementation in the organisation
- The processes which exist in the management system and their interaction
- The management system documentation
- The recording system
- The resource management
- The measuring and analysis (management review from 24.04.2014, audit planning from 02.03.2014, audit report(s) from 14.04.2014 and examples for indicators)
- The continual improvement process

also the implementation and the effectiveness of the management system and the processes for providing services/production/product realisation were assessed by the audit team by means of on-site inspection and examination of documents on a random sample basis.

Nonconformities, observations and the potential for improvement are described in the "Detailed Results" section.

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Detailed results

The evaluation of the audit results basically follows the scheme shown below:

Stage	Classification	Meaning
NC A	Nonconformity A	1. Non-fulfillment of one or several requirements of the management system standard or 2. A situation which gives rise to considerable doubt as to the capability of the customer's management system to achieve the desired results
NC B	Nonconformity B	All other nonconformities
PI	Potential for improvement	Items which would allow optimisation of the management system in relation to the requirements of the relevant standard. It is recommended that the company implements these items.
GP	Positive aspects/ Good Practice	Positive aspects of the management system worthy of special mention (see also point 4.3 if applicable)
CM	Comments	Special situation and information to be traced in next audit

Follow-up action(*):Follow-up Audit or action plan

No.	NC A	Area / Process	Standard:clause	Follow-up action *	Set date
----	NIL	----	----	----	---

No.	NC B	Area / Process	Standard:clause	Follow-up action *	Set date
----	NIL	----	----	----	----

No.	PI	Area / Process	Standard:clause
01	Document control may be strengthening with respect to incorporation of revision number in drawings.	QA, inspection/testing & calibration, Bhilai Site/ Fabrication & construction work, Jamul Site/ Engineering, HO, Kolkata	ISO 9001:2008, Clause 4.2.3
02	Equipment performance analysis report may be reviewed with respect to fuel rate also.	Maintenance, Bhilai Site	ISO 9001:2008, Clause 8.4
03	Protection for cable from power source to welding machine in fabrication yard may be strengthening.	Fabrication & construction work, Jamul Site	ISO 9001:2008, Clause 6.4
04	Analysis of Project progress may be improved with respect to 'S' curve.	Documentation, site planning & monitoring, Sagardighi Site	ISO 9001:2008, Clause 8.4
05	Scope exists to strengthen the root cause and Corrective action with respect to break down of machines. (e.g., hydraulic hose failure (Hydra)	Maintenance, Sagardighi Site	ISO 9001:2008, Clause 8.5.2
06	Lessons learnt/project closure report may be introduced for knowledge and experience sharing to improve project decision making.	Corporate Monitoring & Project Control, HO Kolkata	ISO 9001:2008, Clauses 8.5.1/2
07	Monitoring of internal order release may be improved and to be integrated into the ERP system	SBU – BOP, HO Kolkata	ISO 9001:2008, Clause 8.2.3

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No.	PI	Area / Process	Standard:clause
08	A software based system has been introduced for monitoring the calibration status of monitoring & measuring equipment. A similar system may be adopted for the construction sites for better control.	QA, HO, Kolkata	ISO 9001:2008, Clause 8.2.3
09	A cost-benefit analysis for projected cost of delay vs. saving may be considered before proposing any project modifications, e.g. plot plan modification to utilize contour of the site for Paste Fill Plant – HZL.	SBU – Process, HO, Kolkata	ISO 9001:2008, Clause 8.4
10	Scope exists to strengthen the vendor evaluation criteria with respect to quality and delivery of products.	Customer Services, HO, Kolkata	ISO 9001:2008/ 7.4.1/ 8.4
11	Communication of vendors performance evaluation result may be documented.	Supply Chain Management, HO, Kolkata	ISO 9001:2008/ 7.4.1/ 8.4/ 4.2.4
12	Minimum competence criteria may be reviewed further and amended with respect to individual positions job requirements.	HR, HO, Kolkata	ISO 9001:2008/ 6.2.1

No.	GP	Area / Process	Standard:clause
01	Good monitoring of project progress, business gain/ loss analysis.	Management/ All sections	ISO 9001:2008/ 8.2.3
02	Good analysis and action plan against internal audit finding results of sites.	MR Function	ISO 9001:2008/ 8.2.2/ 8.5
03	A strong management commitment to improve QMS (bench marking with good projects like ACC) and to sustain growth through prudent resource allocation is evidenced.	Management	ISO 9001:2008, Clause 5.1, 6.1
04	A number of improvement projects have been taken up/implemented, e.g., automation of preparation of conveyor GA and use of 3-D modeling software (Engineering), gradual reduction in scope of foreign collaborator (Stockyard eqpt), project cost monitoring and reduction by SBUs, proactive steps to preclude projected delays (SBU – Cement).	Different SBUs & Divisions	ISO 9001:2008, Clause 8.5.1

No.	CM	Area / Process	Standard:clause
----	NIL	-----	-----

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Management of non-conformities

- ☒ Nonconformities were not found - the procedure can continue.
☐ Nonconformities were found.

In case of non-conformities:

☐ **Follow-up Audit:**

On-site review and evaluation of the introduction, implementation and effectiveness of guided correction and corrective actions for previously identified non-conformities.

or

☐ **Action Plan:**

The auditor is a scheduled plan of action with the serial number of the finding, root cause analysis, the corrections (to stop the error), and corrective action (for retraction of the fault) to submit.

Verification of effectiveness:

☐ **On a Follow-up Audit:**

☐ **By submission of documents:**

Evidence of the effectiveness of correction and corrective action is to explain to the deadline set by the Audit Team Leader submission of documents.

☐ **In the next audit:**

The final proof of the effectiveness of the corrections and corrective actions will be reviewed in the next regular audit.

Auditor in Charge:

The audit team leader directs the non-conformities as needed to the responsible auditor for processing.

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Results				
Results	ISO 9001:2008			
Fulfilled	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Open nonconformities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Not fulfilled	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Follow up actions				
None	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Action plan	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Document review	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Follow up audit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Next audit	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Recommendations				
Grant/ Renewal/ Extension*	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Maintenance*	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Suspension	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Refuse / Withdrawal	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

***) Grant / Renewal / Extension / Maintenance in the case of open nonconformities assumes that the nonconformities will be cleared as agreed**

Comments for next audit
In the next audit the corrective actions, findings and opportunities for improvement will be discussed again.
For the next audit it is preliminarily agreed: Date April 2015

Signatures	
Date: 02.05.2014 Name: Sushil Kumar Rai	Signature Audit team leader 
Date: 02.05.2015 Name: Suchandan Ghosh	Signature Representative of organisation 