

**NATIONAL TUBES LIMITED**  
**Production Plan for the year 2023-2024**

**Total Production target 2023-24:**

**4,000.0 MT**

**API: 3,675.00**

**MS & GI: 325.00**

Size (API)	Thickness (mm)	Weight (M.T.)	Date From	Date To
4 1/2	4.80	335.000	1/7/2023	30/07/2023
4 1/2	6.00	135.000	1/8/2023	23/08/2023
8 5/8	7.00	235.000	1/9/2023	22/09/2023
6 5/8	7.10	235.000	1/10/2023	23/10/2023
3 1/2	5.50	135.000	1/11/2023	15/11/2023
6 5/8	5.60	300.000	22/11/2023	15/12/2023
6 5/8	7.10	400.000	23/12/2023	22/1/2024
4 1/2	6.00	300.000	1/2/2024	28/2/2024
8 5/8	6.40	1,000.000	7/3/2024	7/5/2024
6 5/8	5.60	600.000	15/5/2024	30/6/2024
<b>Total:</b>		<b>3,675.000</b>		

Size (MS)	Thickness (mm)	Weight (M.T.)	Date From	Date To
1	2.90	65.00	1/1/2024	24/01/2024
1 1/2	2.65	50.00	1/2/2024	22/02/2024
2	2.35	50.00	1/3/2024	21/03/2024
3	3.25	80.00	1/4/2024	30/04/2024
4	3.65	80.00	7/5/2024	30/05/2024
<b>Total:</b>		<b>325.000</b>		

**Prepared By:**  
*Wang*  
01.07.2023  
Deputy Chief Engineer (Mechanical)  
Production Department

**Approved By:**  
*Sti*  
01.07.2023  
Head of Production Department

**NATIONAL TUBES LIMITED**

Tongi, Gazipur-1710

**Sales for the year 2023-2024**

**Total Sales Target 2023-2024:**

**Date:**

**2/7/2023**

**API: 4,000.00 MT**

Size (API)	Thickness (mm)	Weight (M.T.)	Month
4 1/2	6.00	100.000	July,2023
6 5/8	5.60	200.000	August,2023
4 1/2	4.80	150.000	September,2023
6 5/8	7.10	450.000	October,2023
3 1/2	5.50	100.000	November,2023
6 5/8	5.60	250.000	December,2023
8 5/8	7.00	100.000	January,2024
8 5/8	6.40	350.000	February,2024
6 5/8	7.10	400.000	March, 2024
8 5/8	6.40	600.000	April,2024
6 5/8	5.60	550.000	May,2024
6 5/8	7.10	750.000	June,2024
	<b>Total:</b>	<b>4,000.000</b>	

**Prepared By:**



**Sto Commercial Officer**  
Commerce Department

**Approved By:**



**Head of Commerce Department**

Customer Satisfaction Analysis

Criteria: Product & Service Provided to the Customer (Other Than Retail)

DA/CS/Com/01  
Rev. No. 01  
Eff. Dt. 02/01/2020

Method: Both Qualitative & Quantitative Method

Date: 22.06.2023

Frequency: Once in a year

Product Quality:

S.L. No	Parameter	CUSTOMER NAME					
		TGTDCL	PGCL	BGDCL	DW Proj.Di.-1	DW Procu.Di.-2	KGDCCL
1.	Weld bead quality	Good	Excellent	Excellent	Excellent	Excellent	Excellent
2.	Out of roundness	Excellent	Good	Excellent	Excellent	Excellent	Good
3.	Beveling angle	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent
4.	Straightness	Excellent	Good	Excellent	Excellent	Good	Excellent
5.	Inside bead quality	Good	Excellent	Good	Good	Excellent	Good
6.	Pipe surface condition	Good	Excellent	Excellent	Good	Good	Excellent
7.	Root facing condition	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent
8.	Any leak/weld repair	Good	Excellent	Excellent	Excellent	Good	Good
9.	Marking	Excellent	Good	Good	Excellent	Excellent	Excellent

Service:

S.L. No	Parameter	CUSTOMER NAME					
		TGTDCL	PGCL	BGDCL	DW Proj.Di.-1	DW Procu.Di.-2	KGDCCL
1.	Delivery of pipe after issuing purchase order	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent
2.	Loading of pipe at delivery point of NTL	Good	Good	Excellent	Excellent	Good	Good
3.	Pipe delivery in due time	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent
4.	Staff behavior	Excellent	Excellent	Excellent	Good	Excellent	Good
5.	Communication with the customer	Good	Good	Good	Excellent	Good	Excellent
Data Analysis Customer Satisfaction		89%	91%	94%	94%	91%	91%

Category for measurement: Poor=1, Average=2, Good=3, Excellent=4

Performance Equal or above 80% is regarded as Satisfied

Performance Below 80% is regarded as Dis-Satisfied

Criteria: Product & Service

CUSTOMER NAME	SATISFIED	DIS-SATISFIED
TGTDCL	YES	---
PGCL	YES	---
BGDCL	YES	---
DW (Proj.Di.-1)	YES	---
DW (Procu.Di.-2)	YES	---
KGDCCL	YES	---

*[Handwritten Signature]*

*[Handwritten Signature]*

Category for measurement: Satisfied, Dissatisfied, Observation.

DA/CS/Com/01  
Rev. No. 01  
Eff. Dt. 02/01/2020

**Product Quality:**

1. Five Customers Give Excellent & One Customers Give Good in Weld bead quality.
2. Four Customers Give Excellent & Two Customer Give Good in Out of roundness.
3. Six Customers Give Excellent in Beveling Angle.
4. Four Customers Give Excellent & Two Customers Give Good in Straightness.
5. Two Customer Give Excellent & Four Customer Give Good in Inside bead quality
6. Three Customer Give Excellent & Three Good in Pipe surface condition.
7. Six Customers Give Excellent in Root facing condition
8. Three Customers Give Excellent & Three Give Good in Any leak/weld repair.
9. Four Customer Give Excellent & Two Customers Give Good in Marketing.

**Service:**

1. Six Customers Give Excellent in Delivery of pipe after issuing purchase Order.
2. Two Customers Give Excellent & Four Customer Give good in Loading of pipe at Delivery point of NTL.
3. Six Customers Give Excellent in pipe delivery in due time.
4. Four Customers Give Excellent & Two Customer Give Good in Staff behavior.
5. Two Customer Give Excellent & Four Customers Give Good in Communication with the customer.


In Summary, For both of product & Service, Customer Provide-

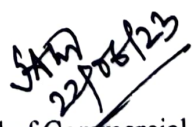
- Total No. of Excellent No.-57
- Total No. of Good No.-27
- Total No. of Average No.-0
- Total No. of Poor No.-0

So, Measurement of percentage of Customer Satisfaction: (Other Than Retail Customer):  
% of Customer Satisfaction:  $57 \times 4 + 27 \times 3 + 0 + 0 / 336 * 100\% = 91\%$

Prepared By:

Approved By:

  
22.06.2023  
Senior Commercial Officer  
Date:

  
22/06/23  
Head of Commercial Dept.  
Date:

**Customer Satisfaction Analysis**  
**Criteria: Product & Serviced to the Customer (Retail)**

DA/CS/Com/01  
 Rev. No. 00  
 Eff. Dt. 02/01/2020

Method: Both Qualitative & Quantitative Method  
 Frequency: Once in a year

Date: 14-07-2023

S.L No.	Customer Name	Product Related Customer Satisfaction		Service Related Customer Satisfaction	
		Satisfied	Dis-satisfied	Satisfied	Dis-satisfied
01.	Mahadi Fashion (Pvt.) Ltd	√			√
02.	Asset Development Holding Ltd.	√		√	
03.	M/s Gazipur Gas Company	√		√	
04.	M/s. Sufia Trading	√		√	
05.	Sustech (BD) Inspire Engineering Solution JV.	√		√	
06.	Jamuna Oil Company Ltd.	√		√	
07.	DIDA Textile & Dying Ltd.	√		√	
08.	Savay Ice Cream Factory Ltd.	√		√	
09.	Associated Engineers & Drillers Ltd.	√		√	
10.	M/s. Sufia Trading	√		√	
11.	M/s. Sufia Trading	√		√	
12.	Infinia Composite Textile Ltd.	√		√	
13.	Hamza Textile Ltd.	√		√	
14.	Color City Ltd.	√		√	
15.	Rajshahi Sugar Mills Ltd.	√		√	
16.	M/s. Sistech (BD).	√		√	
17.	SMCC-ITD JV Development Project	√		√	
18.	Jamuna Oil Company Ltd.	√		√	
19.	Makka Tubes & Industries	√		√	
20.	The Royal Utilization Services Ltd.	√		√	
21.	Md. Forhad Hossain	√		√	
22.	Debonair Podding & Quitting Solution Ltd.	√		√	
23.	MeghnaInnova Rubber Co. Ltd.	√		√	
24.	Epyllion Limited	√		√	
25.	Zeal Bangla Sugar Mills Ltd.	√		√	
26.	Faiz Industrial Economic Zone	√		√	
27.	Carew & Company Ltd.	√		√	
28.	Sunyard Packaging Industry Ltd.	√		√	
29.	Uratics knit Wears Ltd	√		√	
30.	Compliance BD Ltd.	√			√
31.	Clorbe Energy Bangladesh Ltd.	√		√	
32.	S. B. T Engineering Ltd.	√		√	
33.	Radiant Shipyard Ltd.	√		√	
34.	Natore Sugar Mills Ltd.	√		√	
35.	M Rahman Textile & Sizing Mills	√		√	
36.	Sunyard Group Industry Ltd.	√		√	
37.	Saiham Denims Ltd.	√		√	
38.	Suad Garments Ltd.	√		√	
39.	DIDA Textiel & Dying Ltd.	√		√	

40.	Mubarakgonj Sugar Mills Ltd.	✓		✓	
41.	Union Sports Wear Ltd.	✓		✓	
42.	Saiham Denims Ltd.	✓		✓	
43.	Agro Fruites & Vegetables Ltd.	✓		✓	
44.	Unimart Ltd.	✓		✓	
45.	Morgen Integrated Systems Ltd	✓		✓	
46.	M/s. Sistech (BD)	✓		✓	
47.	DBL Ceramics Ltd	✓		✓	
48.	Faiz Industrial Economic Zone	✓		✓	

Total No. of Satisfied (Both Product & Service): 84

Total No. of Dis-satisfied (Both Product & Service): 00

So, Measurement of percentage of Customer Satisfaction: (Retail Customer)

% of Customer Satisfaction:  $94/96 \cdot 100\% = 97\%$

So, In case of Total 33 No. of Customer (Both Retail & Non-retail customer):

% of Customer Satisfaction:  $(91\% + 97\%) / 2 = 94.00\%$

Prepared By:

Approved By:

  
 14.07.2023  
 Senior Commercial Officer  
 Date:

  
 14/07/23  
 Head of Commercial Officer  
 Date:

**NATIONAL TUBES LIMITED**  
**TONGI, GAZIPUR-1710**

QR/SDA/COM/01  
Rev No: 00  
Eff. dt. 30/06/2021

Sales Report of API Pipe of 2022-2023 fiscal year(July to Jun)

Data Analysis Method: Quantitative Method

Frequency : Once in a year

Date: 30.06.2023

SL. No.	Description	M. Ton	Meter
2	S.B.T Engineering Ltd.,Bijoyagar,Dhaka	1.7808	84
3	Jalalabad Gas T & D System Ltd.,Gas Bhaban,Mendibag,Sylhet	42.41696	2000.8
4	Designer Fashion Ltd.,Ashulia ,Dhaka	3.0528	144
5	M/s Swapan Washing Ltd.,	2.97436	140.3
7	Berger Paints Bangladesh Ltd.,Plot#08,Road#02,Sector #03,Uttara ,Dhaka-1230	1.2932	61
8	Zeal Bangla Sugar Mills Ltd., Dewangonj ,Jamalpur	2.544	120
9	Carew & Company (Bangladesh) Ltd.,Darsana,Chaudanga,	1.0176	48
10	Tongi Shipping & Logistics Ltd.,Sector #6,Beshundhara Group,Dhaka	2.544	120
11	Natore Sugar Mills Ltd,Natore-6400	1.2932	61
12	Unimart Ltd ,House # 23-26,Road#90-91,Gulshan 2 ,Dhaka-1212	2.0352	96
13	Morgen Integrated System Ltd.,Banglamotor,Dhaka	0.7632	36
14	Dhaka Wasa Procurement division-2, Kawran bazar, dhaka-1215	63.6	3000
15	Color city Ltd., DBL Group Nayapara , Kashimpur, Dhaka-1346	1.03032	48.6
16	Hamza Textiles Ltd.,Nayapara,Kashimpur,Dhaka-1346	1.68116	79.3
17	M/s Sistech (BD),187 Green Road,Kalabagan,Dhaka	18.9952	896
18	Rajshahi Sugar Mills Ltd.,Rajshahi	1.272	60
19	M/s Sufia Trading ,Alubazar,Dhaka	10.6848	504
20	Associated Engineer & Drillers Ltd.,Jahangir Tower,Tejgaon,Dhaka-1215.	4.5792	216
21	Titas Gas T & D Company Ltd.,Titas Gas Bhaban,,Kawran Bazar,Dhaka-1215 .	123.808	5840
22	Savoy Ice Cream Factory Ltd.,Navana Tower (4th Floor) Gulshan,Dhaka-1215.	1.7808	84
23	DIDA Textile & Dying Ltd.,House# 316, Road# 04 , Baridhara DOHS,Dhaka-1206.	7.632	360
24	M/s Gazipur Gas Company ,dania,Kadamtoll,Dhaka-1236	0.7632	36
25	M/s Sufia Trading ,Alubazar,Dhaka	3.3072	156
26	Sustech (BD) Inspore Engineering solution JV ,Farmgate.Dhaka	7.632	360
27	Pashchimanchal Gas Company Ltd.,Nolka,Sirajgonj	137.6304	6492
28	Asset Development Holding Ltd,Block # D, Bashundhara, Dhaka	0.5088	24
29	Infinia Composit Textile Ltd., Atlas Rangs Plaza (8th floor),Chattogram-4100	4.3248	204
30	Jamuna Oil Company Ltd., Jamuna Bhaban, Agrabad C/A,Chattogram-4100.	14.2464	672
31	Bakhrabad Gas Distribution Co. Ltd.,Chapapur, post Box No.-97,Cumilla-3500.	40.0892	1891
32	SMCC-IID JV DMRT Development Project CP-06,Farmgate,Dhaka	5.3424	252
33	Makka Tubes & Industries ,148-150,Hazi Osman Gani Road,Alu Bazar ,Dhaka-1100	2.0352	96
34	Titas Gas T & D Company Ltd.,Titas Gas Bhaban,,Kawran Bazar,Dhaka-1215 .	254.4	12000
35	Dhaka Wasa ,EWS Project Division-1, Dhaka Wasa Bhaban, Kawran bazar, Dhaka-1215	63.6	3000
36	The Royal Utilisation Services Ltd.,,Road # 28,New DOHS Mohakhali,Dhaka-1216.	2.0352	96
38	Karnaphuli Gas Distribution Co. Ltd., CDA,Sholashahar,Chattogram	2.12	100
39	Dhaka Wasa Procurement division-2, Kawran bazar, dhaka-1215	63.6	3000
40	Debonair,Podding & Quitting Solution Ltd., Hoblrbari Union,Valuka ,Mymensing	5.088	240
41	Meghna Innova Rubber Co. Ltd., Meghna Group,186 Tejgaon Link Road ,Dhaka-1208.	8.904	420
42	Epyllion Limited,Kutubpur,Kachpur,Sonargaon,Narayangonj	11.9568	564
43	Zeal Bangla Sugar Mills Ltd., Dewanganj ,Jamalpur	1.0176	48
44	Faiz Industrial Economic Zone , Malipara,Rajabari,Gazipur	1.5264	72






45	M Rahman Textile & Sizing Mills, Zatrepara,Rupganj,Narayangonj	0.7632	36
46	Natore Sugar Mills Ltd., Natore -6400	1.272	60
47	Radiant Shipyard Ltd., Daulpur,Rupganj,Narayangonj	0.5088	24
48	S.B.T. Engineering Ltd., Bijoy Nagar , Dhaka	0.5088	24
49	Clarbe Energy Bangladesh Ltd., Laila Tower ,12th floor ,Gulshan Ave. ,Gulshan-1,Dhaka	0.5088	24
		930.468	43890


% of increment of sales to the sectors

$$= \frac{\text{Sales}(2022-2023) - \text{Sales}(2021-2022)}{\text{Sales}(2021-22)} \times 100$$

$$= \frac{43890 - 34418.2}{34418.2} \times 100$$

$$= 27.52\%$$

Prepared By:   
Senior Commercial Officer  
Date: 30.06.2023

Approved By:   
Head of Commercial Dept.  
Date: 30.06.2023



**NATIONAL TUBES LIMITED**

**TONGI, GAZIPUR**

Sales Report of API Pipe of 2021-2022 fiscal year(July to Jun)

Data Analysis Method: Quantitative Method

Frequency : Once in a year

Date: 30.06.2022

QR/SDA/COM/01

Rev No: 00

Eff. dt. 30/06/2021

SL. No.	Description	M. Ton	Meter
1	Managing Director, Mirpur Ceramic Group, Mirpur-12, Dhaka	5.088	240
2	Alam Marine Shipbuilders Ltd., Rupgonj, Narayanganj.	0.90524	42.7
3	Kool Merchant Ltd., Gulshan, Vatara, Dhaka	0.7632	36
4	Chaity Composite Ltd., Sonargaon, Narayanganj	2.544	120
5	Man Enterprise, Mirpur, Dhaka	11.1088	524
6	SunShine Bricks Ltd., Nusratpur, Sharifabad, Hobigonj	17.808	840
7	Karnaphuli Fertilizer Co. Ltd. (KAFCO), Rangodia, Chittagong	6.784	320
8	Pashchimanchal Gas Company Ltd., Nolka, Sirajgonj	21.3696	1008
9	Bangladesh Fire Fighting & Safety Equipment, Shahid Tajuddin Ahamed Sharani	9.6672	456
10	Khandakar Enterprise, Dhaka Cantonment, Dhaka	6.5296	308
11	AK Oxyjen Ltd., Barpa bubshi, Rupgonj, Narayanganj	11.448	540
12	M/s. Kajana Trading, House-30, Road-01, Sector-04, Kadamtali, Dhaka	10.176	480
13	Padma Oil Co. Ltd., Strand Road, Sadarghat, P.O. Box-04, Chattagram-4000	7.3776	348
14	KDS Accessories Ltd. (Uni-2), Road-04, House-63, Block-C, Banani, Dhaka-1213	9.6672	456
15	M/s. Imran Sanitary, 345, Sajeda Villa, Donia, Dhaka	2.544	120
16	Padma Oil Co. Ltd., Strand Road, Sadarghat, P.O. Box-04, Chattagram-4000	10.6848	504
17	Shilpi Traders, 162/2 South Mughda, Dhaka-1214	12.2112	576
18	Engr. Anamul Haque, Kaliakore, Gazipur	1.5264	72
19	SBT Engineering, Bijoynagar, Dhaka.	2.544	120
20	Md. Golam Mawla, Jatrabari, Dhaka.	1.272	60
21	Engr. Abdur Rahim, Tongi, Gazipur.	1.272	60
22	Ataur Rahman, Uttara, Dhaka	1.5264	72
23	Titas Gas T&D Company Ltd. 105, Kazi Nazrul Islam Avenue, Kawran Bazar	169.6	8000
24	MM Trading International, Doba Diya, Uttar khan, Dhaka-1230	1.03456	48.8
25	SAS Industrial & Automation Ltd, Dhaka	3.9432	186
26	Aftab feed Products Ltd. Rupshi, Rupgonj, Narayanganj	1.272	60
27	IPCO Developments (Bangladesh) Ltd., Plot-SW(1) 10, Gulshan Avenue, Gulshan C/A,	18.5712	876
28	Jamuna Oil Company Ltd. Jamuna bhaban, Agrabad C/A, P.O. Box-694, Chattagram	27.4752	1296
29	Padma Oil Company Ltd. Guptakhal. Patenga, Chattogram 4222	5.1728	244
30	Rajsahi Sugar Mills Ltd. Rajshahi	1.272	60
31	Poddar Enterprise, sonargaon Health Complex, Narayanganj	0.90524	42.7
32	IPCO Development (BD) Ltd. Plot-SW-01, 10 Gulshan Avenue, Dhaka-1212	15.264	720
33	Japan Steel, Hossain Market Tongi, Gazipur	0.2544	12
34	Hamza Textile Ltd. (HTL-2 Dying) Nayapara, kashimpur, Dhaka-1346.	3.3072	156
35	pellucid Textaile Ltd. Gorgoria, Masterbari, Sreepur, Gazipur.	6.996	330
36	Pashchimanchal Gas Co.Ltd, Nolka, Sirajgonj	226.6704	10692
37	Pellucid Textaile Ltd. Gorgoria, Masterbari, Sreepur, Gazipur.	6.996	330
38	Anudip Autos Ltd. Plot#16, Block#D, Tongi I/A, Gazipur.	0.7632	36
39	SBT Engineering Ltd. 205/1, Bijoynagar, Dhaka	6.8688	324
40	BAFFESCO Ltd. Mogbazar, Dhaka-1217	9.9216	468
41	Ena Food and Beverage Ltd., H#03, R#17, B#E Banani, Dhaka -1213	0.8904	42
42	Bangladesh Tecnorise Ltd., House # 82, Rood #10/1, Gulshan-1, Dhaka	2.2896	108
43	M/S Kajama Traders, Road #01, Sector #04, Tushardhara R/A, Kadamtaly, Dhaka	5.5968	264
44	M/s Constraction Engineers & Consulting Co. Shubu Market , Narayanganj	3.4344	162
45	Square Apparels Ltd , mamarispur, Mallekabari, Bhaluka	14.2464	672
46	M/S Construction Engineering & Consulting Co., Shibu Market, Narayanganj	3.4344	162
47	Dabir Uddin Spinning Mills Ltd., Trishal, Mymensingh.	0.2544	12
48	Kajema Traders, Road # 01, Sector # 04, Tushardhara R/A, Kadamtoly, Dhaka.	4.3248	204
49	Mirpur Ceramic Works Ltd., Mirpur, Dhaka.	1.7808	84
50	SBT Engineering Ltd. 205/1, Bijoynagar, Dhaka	1.272	60
51	Artisan Ciramics Ltd, Uttara, Dhaka	14.7552	696

52	Joypurhat Sugar Mills Ltd., Joypurhat.	1.272	60
53	Axis Safe by Engineering Ltd. H # 02, R #12/A, Sector #10, Uttara, Dhaka-1230	3.3072	156
54	Nourish Poultry Hatchery Ltd., Bhaluka, Mymensingh.	1.0176	48
55	Samuda Power Ltd. Sirkirgaon, Gazaria.	3.816	180
56	Axis Safety Engineering Ltd. H # 02, R # 12/A, Sector # 10, Uttara, Dhaka.	1.5264	72
57	NR Knitting Mills Limited. Enayatnagor, Fatulla, Narayangonj-1420	5.088	240
58	Radiant Shipyard Ltd. Narayangonj	0.2544	12
<b>Total</b>		<b>729.66584</b>	<b>34418.2</b>

% of increment of sales to the sectors

$$\begin{aligned}
 &= \frac{\text{Sales}(2021-2022) - \text{Sales}(2020-2021)}{\text{Sales}(2020-21)} \times 100 \\
 &= \frac{34418.2 - 31506.8}{31506.8} \times 100 \\
 &= 9.24\%
 \end{aligned}$$

Prepared By :   
Senior Commercial Officer

Approved By:   
Head of Commercial Dept.

NATIONAL TUBES LIMITED  
TONGI, GAZIPUR

QR/SDA/COM/01  
Rev No: 00  
Eff. dt. 30/06/2021

Sales Report of MS & GI Pipe of 2021-2022 fiscal year(July to Jun)

Data Analysis Method: Quantitative Method

Frequency : Once in a year

Date: 30.06.2022

Sl. No.	Description	M. Ton	Meter
1	CP-02 Project, Metro Rail Depu, Uttara, Dhaka	0.70455	152.5
2	Mr. Obidullah, Dhaka	0.591822	128.1
3	Golden Oil Mills Ltd., Dorikandi, Nangal Bond, Sonargaon, Narayangonj	0.338184	73.2
4	Zeal Bangla Sugar Mills Ltd., Dewangonj, Jamalpur	0.28182	61
5	M/s. Sufia Trading, Alu Bazar, Dhaka	2.423652	524.6
6	Samsuddin Mia & Associates Ltd., Bangabandu Hi-Tech Park, Rajshahi	1.521828	329.4
7	New Boiler Museum, 152 Hazi Osman Goni Road, Dhaka	0.056364	12.2
8	M/s. Shahag Enterprise, Diabary, Ansar Camp, Uttara, Dhaka	1.634556	353.8
9	South Breez Housing Ltd., House-05, Road-11, Banani, Dhaka	1.69092	366
10	Lotus Footwear Ltd., Gunagori, Chankola, Katkania, Chattagram	1.149456	248.8
11	Zahid Engineering Works, Charagali, Tongi, Gazipur	0.518364	112.2
12	M/s. MK Steel, Modhumita Road, Tongi, Gazipur	1.20582	261
13	Md. Abul Hashem, Uttara, Dhaka	2.23146	483
14	Monika Tower, Mirpur, Dhaka	3.94548	854
15	Md. Khairul Kabir, Board Bazar, Gazipur	1.4091	305
16	Kazi Alddin, Tongi, Gazipur	0.28182	61
17	Md. Hamid Mir, Uttara, Dhaka	0.479094	103.7
18	Jahidul Alam, Rupgonj, Narayangonj	2.079462	450.1
19	Berger paints Bangladesh Ltd., Uttara, Dhaka	0.169092	36.6
20	M/S Forhad Enterprise, Masimpur, Tongi, Gazipur	0.74382	161
21	Stone Town Development Ltd., Uttara, Dhaka	0.169092	36.6
22	Health Care Pharmaceutical Ltd., Bangla motor, Dhaka-1205	1.12728	244
23	Md. Simon Ali, Tongi, Gazipur	0.112728	24.4
	<b>Total</b>	<b>24.865764</b>	<b>5382.2</b>

% of increment of sales to the sectors

$$\begin{aligned} & \text{Sales}(2020-2021) - \text{Sales}(2019-2020) \\ & = \frac{\text{Sales}(2020-2021) - \text{Sales}(2019-2020)}{\text{Sales}(2019)} \times 100 \\ & = \frac{5382.200 - 10010.10}{10010} \times 100 \\ & = -46.23\% \end{aligned}$$

Prepared By :   
Senior Commercial Officer

Approved By:   
Head of Commercial Dept.



# National Tubes Limited

Tongi, Gazipur

Commerce Department

Date: 29/09/2023

NTL/QCD/DA\_CCRC

Rev.: 01

Eff. Date: 30/11/2021

Page 1 of 1

## Data Analysis on of customer complains raised by customer after delivery of pipe

Data type : Number of customer complains raised by customer after delivery of pipe.  
Analysis method : Quantitative Analysis  
Reporting Way : Number of customer complains vs. year.  
Frequency : Annual.

Year	During Delivery		After delivery								Total No. of complains
	Delivery schedule	Logistics	Marking	End condition of Pipe	Root facing	Straightness	Length, thickness, OD.	Out of roundness	Inside Bead	Surface condition	
2021	1	0	0	0	0	0	0	0	0	0	01
2022	1	0	0	0	0	0	0	0	0	0	01
2023	2	0	0	0	0	0	0	0	0	0	02

Increment of Customer complain:  $((2-1)/2)*100= 50 \%$

Prepared by: Senior Commercial officer(sales)  
Date : 29/09/2023

Reviewed by: Head of Commercial Department  
Date : 29/09/2023

Approved by: MD  
Date : 29/09/2023

**National Tubes Limited**  
Tongi, Gazipur-1710

Doc. ID: QR/SPE/COM/03  
Revision: 02  
Effective Date : 29.09.2021

**Supplier's Data Analysis (Non Critical Item/Component)**  
**Method : Quantitative & Qualitative Method (Range)**  
**Frequency : Once in a Year**

Date: 04-09-2023

Sl No.	Point of Evaluation	Score	Name of the Supplier									
			M/s. Al Asif Engineering, Gazipur	M/s. Jahanara Corporation, Dhaka	M/s. Yashna Corporation	M/s. Power & Automation Engineering, Dhaka	M/s. CZ Engineering, Dhaka	M/s. Eastern Tubes Ltd, Dhaka	M/s. Eastern Cabbles Ltd, Ctg	M/s. Enson Limited	M/s. Alpha Industrial Services	M/s. Jamuna Oil Company Dhaka
1.	Up-To-Date Trade Lisence	20	20	20	20	20	20	10	20	20	20	20
2.	Up-To-Date BIN/VAT Registration Certificate	20	20	10	20	20	15	16	16	20	20	20
3.	Up-To-Date Income Tex Certificate	20	20	20	20	20	20	10	10	20	20	20
4.	Delivery Period	10	8	8	8	10	8	8	10	8	8	8
5.	Delivery Challan	10	10	10	9	8	8	8	8	9	9	10
6.	Packing System	10	10	8	8	8	8	8	10	8	8	8
7.	Other in house inspection	10	8	8	10	8	10	10	10	10	10	8
<b>Total</b>		<b>100</b>	<b>96</b>	<b>84</b>	<b>95</b>	<b>94</b>	<b>89</b>	<b>70</b>	<b>84</b>	<b>95</b>	<b>95</b>	<b>94</b>
<b>Comments</b>			<b>Excellent</b>	<b>Good</b>	<b>Excellent</b>	<b>Excellent</b>	<b>Good</b>	<b>Average</b>	<b>Good</b>	<b>Excellent</b>	<b>Excellent</b>	<b>Excellent</b>

1.Score ≥ 90- Excellent, 2. Score: 80-89- Good, 3. Score: 70-79 Average, 4. Score ≤ 69 – Poor

Prepared by:

Sig. :

Name : Md. Saiful Islam

Designation : Assistant Commercial Officer

Approved by:

Sig. :

Name : Md. Saiful Islam

Designation : Head of Commerce & Marketing Department

**Supplier's (Critical Item/Component) Data Analysis**  
**Method : Quantitative & Qualitative Method**  
**Frequency : Once in a Year**

Date 31-08-2023

Sl No.	Point of Evaluation	Score	Name of the Supplier			
			M/s. China Yuanda Industry Ltd, , P.R. China	M/s. Jiangsu Zhenguan Metal Products Ltd, China	M/s. Yashna Corporation, Dhaka, Bangladesh	M/s. Re-Bo Reber GmbH, Germany
1.	QMS Certificate	15	15	15	15	15
2.	Marking of Product	10	7	7	9	10
3.	Manufacturing Process of Product/Drawing/Manual	10	10	8	10	10
4.	Mill Test Report/Specification found as per requirement	10	10	4	5	9
5.	Delivery Period	15	15	5	12	10
6.	Physical Properties & Chemical Properties/Quality & sustainability of supplied product	20	20	15	18	18
7.	Packing System	10	9	7	8	10
8.	Other in house inspection	5	4	3	3	4
9.	Supply Chain related documents/Qualification of Key personnel	5	4	3	5	4
<b>Total :</b>		<b>100</b>	<b>94</b>	<b>67</b>	<b>85</b>	<b>90</b>
<b>Comments :</b>			<b>Excellent</b>	<b>Poor</b>	<b>Good</b>	<b>Excellent</b>

1. Score  $\geq$  90- Excellent, 2. Score: 80-89 – Good, 3. Score :70-79-Average, 4. Score  $\leq$  69 – Poor

Prepared by:

Sig. :



Name : Md. Saiful Islam

Designation : Assistant Commercial Officer

Approved by:

Sig. :



Name : Md. Saiful Islam

Designation : Head of Commerce & Marketing  
Department

**Performance Rating of the Supplier's regarding outsourcing Activities**  
**Method : Quantitative & Qualitative Method**  
**Frequency : Once in a Year**

Date: 03/09/2023

Sl No.	Point of Evaluation	Score	Calibration		Metallographic Testing	Chemical Testing	Pre-shipment Inspection (PSI)
			Intrumentation Engineering Service Limited	BAEC(SSDL) & BAEC(NDTD)	Pilot Plant and process Development Centre. BCSIR, Dhaka	Pilot Plant and process Development Centre. BCSIR, Dhaka	TUV SUD Bangladesh (Pvt.) Lld., Dhaka
1.	QMS Certificate/Accreditation related paper	10	10	10	10	10	10
2.	Supply Chain related documents /Competency related documents responsible for doing activity	10	08	08	10	10	08
3.	Assessment of supplier as per APIQ1 (9 <sup>th</sup> Edition) C15.6.1.2 (C)	10	09	08	07	08	10
4.	Organizarion's required documents from the Supplier (Including Approved Copy)	10	08	08	08	08	08
5.	Verification that the applicable version/Standard are used by the supplier.	05	05	05	04	04	05
6.	Up-To-Date Trade Lisence	05	05	05	05	05	05
7.	Up-To-Date TIN/VAT Registration Certificate	05	05	05	05	05	05
8.	Up-To-Date Income Tax Certificate	05	05	05	05	05	05
9.	Delivery Period	10	09	10	08	08	09
10	Quality of inspection/Condition of Lab/Quality of Service	10	09	10	09	08	09

11	Staff behavior	05	05	04	05	05	05
12	Transport facility provided by the supplier/Communication	05	05	04	01	01	04
13	Packing System/Deliverable	05	05	04	04	04	05
14	Accuracy of test report including the related papers of Master Instrument/Accuracy of provided documents	05	04	03	05	04	04
Total :		100	92	89	87	85	92
Comments :			Excellent	Good	Good	Good	Excellent

**Method of Evaluation:**

1. Score  $\geq$  90- Excellent, 2. Score (80-89) – Good, 3. Score (70-79) - Average, 4. Score  $\leq$  69 – Poor

Prepared by:

Sig. :



Name : Md. Saiful Islam

Designation : Assistant Commercial Officer

Approved by:

Sig. :



Name : Md. Saiful Islam

Designation : Head of Commerce  
Department

Approved by:

Sig. :



Name : Mahmud Iftekhar Khan

Designation : Head of QCD





**National Tubes Limited  
Tongi, Gazipur**

NTL/QCD/DA\_MOTR  
Rev.: 04  
Eff. Date: 28/09/2020  
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**MONTHLY OVER TIME REPORT**

Data type : Production & Overtime in different Month.  
Data Analysis method : Quantitative data analysis method  
Reporting Way : How amount Pipe production & overtime required in a Month  
Frequency : Yearly  
**Mill No: 03(API pipe)**

Sl. No.	Month	2021-2022		2022-2023	
		TOTAL PROD MT	OVER TIME hr	TOTAL PROD MT	OVER TIME hr
1	July	53.198	60	5.536	0
2	Aug	97.472	32	5.389	10
3	Sep	50.077	0	152.543	32
4	Oct	78.795	0	346.591	203
5	Nov	70.265	4	60.231	66
6	Dec	128.945	14	203.278	0
7	Jan	67.160	8	183.167	0
8	Feb	00	0	70.964	0
9	March	00	0	52.745	0
10	April	00	0	34.575	0
11	May	00	0	0.331	0
12	Jun	00	0	12.620	0
	<b>TOTAL</b>	545.912	118	1127.97	311

In the year 2021-22, Per M.T Overtime =  $118/545.912 = 0.216$ Hrs /MT  
In the year 2022-2023, Per M.T Overtime =  $311/1127.97 = 0.276$ Hrs /MT  
Increase Overtime =  $(0.276 - 0.216)$  Hrs/MT = 0.06 Hrs/MT  
% of Increase Overtime =  $(0.06 / 0.216) \times 100$   
= **28%**

*Wanis*

Prepared by: ME-PROD

*Spri*

Approved by: DH-PROD



**National Tubes Limited**  
**Tongi, Gazipur**

NTL/QCD/DA\_MOTR  
Rev.: 04  
Eff. Date: 28/09/2020  
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**MONTHLY OVER TIME REPORT**

Data type : Production & Overtime in different Month.  
Data Analysis method : Quantitative data analysis method  
Reporting Way : How amount Pipe production & overtime required in a Month  
Frequency : Yearly  
**Mill No: 02(MS & GI pipe)**

Sl. No.	Month	2021-2022		2022-2023	
		TOTAL PROD MT	OVER TIME hr	TOTAL PROD MT	OVER TIME hr
1	July	00	00	00	00
2	Aug	00	00	00	00
3	Sep	00	00	00	00
4	Oct	00	00	00	00
5	Nov	00	00	00	00
6	Dec	00	00	00	00
7	Jan	00	00	00	00
8	Feb	00	00	00	00
9	March	00	00	00	00
10	April	00	00	00	00
11	May	00	00	00	00
12	Jun	00	00	00	00
	<b>TOTAL</b>	<b>00</b>	<b>00</b>	<b>00</b>	<b>00</b>

In the year 2021-22, Per M.T Overtime =00  
In the year 2022-2023, Per M.T Overtime = 00

*Dand*  
Prepared by: ME-PROD

*Dr*  
Approved by: DH-PROD



**National Tubes Limited  
Tongi, Gazipur**

NTL/QCD/DA\_SR  
Rev.: 04  
Eff. Date: 28/09/2020  
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**Data analysis on Scrap reduction**

Data type : Production & Scrap in different Month.  
Data Analysis method : Quantitative data analysis method  
Reporting Way : How amount Pipe production & Scrap in a Month  
Frequency : Yearly

**Mill No: 03(API pipe)**

**MONTHLY BY SCRAP REPORT**

SL NO.	MONTH	2021-2022		2022-2023	
		TOTAL PROD (MT)	Scrap (MT)	TOTAL PROD (MT)	Scrap (MT)
1	July	53.198	2.81	5.536	0.434
2	Aug	97.472	5.28	5.389	0.434
3	Sep	50.077	2.64	152.543	6.356
4	Oct	78.795	3.452	346.591	16.23
5	Nov	70.265	2.68	60.231	3.091
6	Dec	128.945	5.13	203.278	13.758
7	Jan	67.160	2.523	183.167	8.792
8	Feb	00	00	70.964	0.864
9	Mar	00	00	52.745	2.08
10	April	00	00	34.575	1.17
11	May	00	00	0.331	00
12	June	00	00	12.620	1
<b>Total =</b>		<b>545.912</b>	<b>24.515</b>	<b>1127.97</b>	<b>54.209</b>

Amount of Scrap in the year 2021-22 = 24.515MT

Amount of Production in the year 2021-22 = 545.912MT

Amount of scrap per M.T. of total Production =  $24.515/545.912 = 0.04490$

Amount of Scrap in the year 2022-23 = 54.209MT

Amount of Production in the year 2022-23 = 1127.97MT

Amount of scrap per M.T. of total Production 2022-23 =  $54.209/1127.97 = 0.0481$

Increase scrap =  $(0.0481 - 0.04490) = 0.0032MT$

Increase scrap in percentage =  $(0.0032 / 0.04490) \times 100 = 7.13\%$

*Davis*

Prepared by: ME-PROD

*Supri*

Approved by: DH-PROD



**National Tubes Limited  
Tongi, Gazipur**

NTL/QCD/DA\_SR  
Rev.: 04  
Eff. Date: 28/09/2020  
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**Data analysis on Scrap reduction**


Data type : Production & Scrap in different Month.  
Data Analysis method : Quantitative data analysis method  
Reporting Way : How amount Pipe production & Scrap in a Month  
Frequency : Yearly  
**Mill No: 02(MS & GI pipe)**

**MONTHLY BY SCRAP REPORT**

SL NO.	MONTH	2021-2022		2022-2023	
		TOTAL PROD (MT)	Scrap (MT)	TOTAL PROD (MT)	Scrap (MT)
1	July	00	00	00	00
2	Aug	00	00	00	00
3	Sep	00	00	00	00
4	Oct	00	00	00	00
5	Nov	00	00	00	00
6	Dec	00	00	00	00
7	Jan	00	00	00	00
8	Feb	00	00	00	00
9	Mar	00	00	00	00
10	April	00	00	00	00
11	May	00	00	00	00
12	June	00	00	00	00
<b>Total =</b>		00	00	00	00

Amount of Scrap in the year 2021-22 = 00MT  
Amount of Production in the year 2020-21 = 00MT  
Amount of scrap per M.T. of total Production 2020-21=00  
Amount of Scrap in the year 2022-23 = 00MT  
Amount of Production in the year 2022-23 = 00MT  
Amount of scrap per M.T. of total Production =00

  
Prepared by: ME-PROD

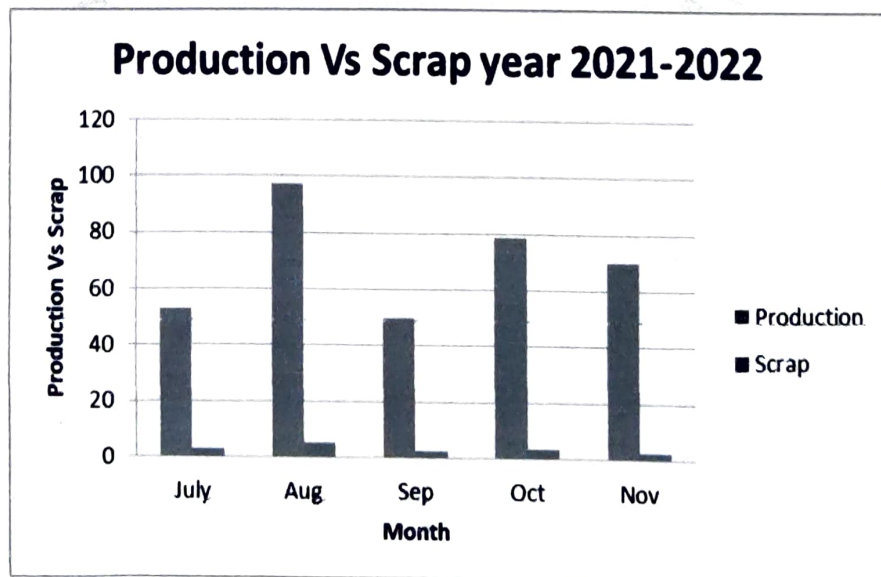
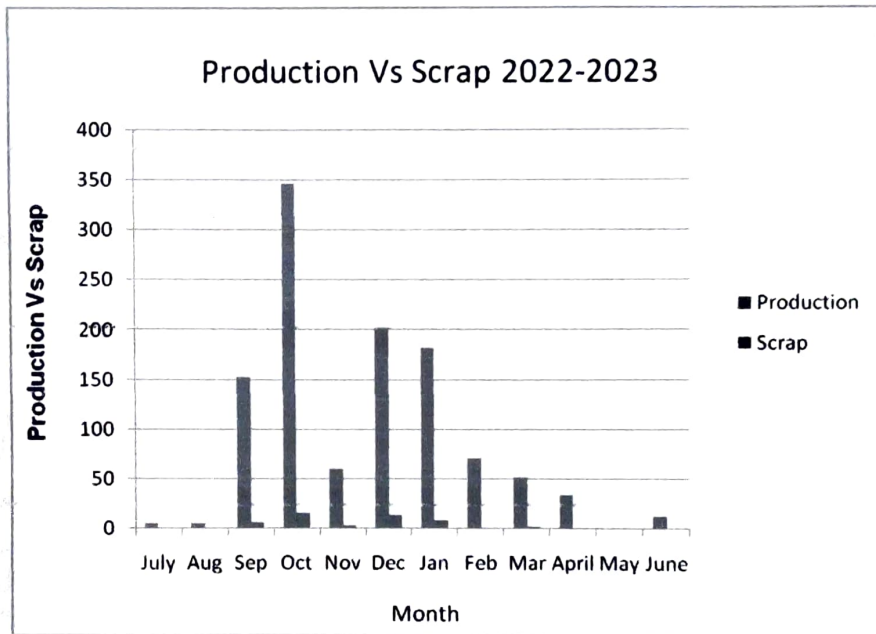
  
Approved by: DH-PROD



**National Tubes Limited  
Tongi, Gazipur**

**Data analysis on Scrap reduction Mill No: 03(API pipe)**

**Graphical Representation**



*Ward*

*Spi*



# National Tubes Limited

Tongi, Gazipur

## Quality Control Department

NTL/QCD/DA\_NC

Rev.: 04

Eff. Date: 28/09/2020

Date: 29/09/2023

### Data Analysis on NC raised by QC inspector during Manufacturing of API pipes

Data type : Number of non-conformances raised by QC inspectors in production floor during manufacturing and testing of pipe.

Data Analysis method : Quantitative data analysis method

Reporting Way : Number of non-conformances VS Year.

Frequency : Annual(Calendar)

#### API Pipe


Year	Hydrostatic Testing	Spot in outer face	Marking	End condition of Pipe	Out of squareness	Straightness	Length, thickness, OD.	Out of roundness	Inside Bead	Heat Treatment (Maintaining required time & temperature)	Total No. of NC's
2021	14	0	0	0	0	7	0	0	0	0	21
2022	11	0	0	0	0	6	0	0	0	0	17
2023	6	0	0	0	0	3	0	0	0	0	09


#### MS & GI pipe

Year	Hydrostatic Testing	Spot in outer face	End condition of Pipe	Out of squareness	Straightness	Length, thickness, OD.	Out of roundness	Coting	Total No. of NC's
2021	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0

NC Changed Compared with previous year:  $((17-09)/17)*100 = 47.05 \%$

\*\* NC is reduced 47.05 % Compared to Previous Year

  
Prepared by: MR  
Date : 29/09/2023

  
Approved by: MD  
Date : 29/09/2023



## National Tubes Limited

Tongi, Gazipur.

NTL/QCD/DA\_PLN/01  
Rev. No. 04  
Effective date: 01/10/2023

### Data analysis on Implementation of Planning

**Date : 01/10/2023**

Data type : Annual Planning Implementation Status  
Data Analysis method : Qualitative data analysis method  
Reporting Way : Number of Planning Implementation Effective/Non-Effective  
Frequency : Annual.

Sl No	Work Plan	Activities to implement the planning	Effective	Not Effective	Remark
1	Planning For The Improvement Of The Delivery Of Service Regarding Customer Care	Activities depicted in reference no. NTL/COM/WP/CC	√		
2	Planning For The Completion Of BV Annual Audit (Re-Certification Audit) & API Audits	Activities depicted in reference no. NTL/PROD/WP/BVA API	√		
3	Planning To Achieve Quality Objective For Commercial Department	Activities depicted in reference no. NTL/COM/WP/PTCS	√		
4	Planning For The Completion Of Supply, Installation & Trial Run Of Eddy Current Testing Machine	Activities depicted in reference no. NTL/PROD/WP/ECTM		√	
5	Planning For The Completion Of Supply, Installation & Trial Run Of Manual Ultrasonic Testing Machine	Activities depicted in reference no. NTL/QC/WP/UTM	√		



## National Tubes Limited

Tongi, Gazipur.

6	Planning To Improve Productivity Through The Reduction Of Scrap, Breakdown Time & Productivity	Activities depicted in reference no. NTL/PROD/WP/PSBO	√		
7	Planning To Promote Organizational Behavior As Well As Workforce & Management System Development	Activities depicted in reference no. NTL/PROD/WP/PSBP	√		

Total No. of actions taken to address planning: 07

No. of effective actions to address planning: 06

No. of non-effective actions to address planning: 01

Effectiveness of action to address implementation of planning: 85.7 % (Running Fiscal Year)

Improvement against previous Fiscal Year (2022-23): 85.7% - 83.3%  
= 2.4%

Prepared by:

Aminur Rahman Rasel

Date: 01-10-2023

Approved by:

Mahmud Iftekhar Khan

Date: 01-10-2023





NATIONAL TUBES LIMITED

NTL/QCD/DA\_Risk/01  
Rev. No. 03  
Effective date: 30/11/2021

## Data Analysis to Address Risk for the year of 2023

Date : 05/10/2023

Data type : Implementation of Addressed Risks Status  
Data Analysis method : Qualitative data analysis method  
Reporting Way : Number of Effective Implementations of Addressed risks by the organization.  
Frequency : Annual.

Department	Risk assessment on	Date	Description, Assessment& Control	Effective	Not Effective
Quality Control	Verification of Purchased Products	01/06/23	Given in Form No. MR-03 (RAM) Quality Control Department RAM NO: 01	X	
	Pipe End Inspection By NDT	01/06/23	Given in Form No. MR-03 (EAR) Quality Control Department EAR NO: 01	X	
	Proper safety Arrangement During RT Operation	02/07/23	Given in Form No. MR-03 (EAR) Quality Control Department EAR NO: 02	X	
Administration	Arrangement of external and internal training	25/06/23	Given in Form No. MR-03 (RAM) Administration Department RAM NO: 01	X	
	availability of Competent Person related New M/UT machine Operation	01/07/23	Given in Form No. MR-03 (RAM) Administration Department RAM NO: 02	X	
	Availability of Workforce & Necessary Resources During Production		Given in Form No. MR-03 (RAM) Administration Department RAM NO: 03	X	
	availability of Competent Person in Different Departments	01/01/23	Given in Form No. MR-03 (EAR) Administration Department EAR NO: 01	X	



NATIONAL TUBES LIMITED

	API Re-certification Related Issues	01/01/23	Given in Form No. MR-03 (EAR) Administration Department EAR NO: 02	x	
Store	delivery of dimensionally non-conformed pipe	28/03/23	Given in Form No. MR-03 (RAM) Store Department RAM NO: 01	x	
	increment the amount of scrap products	01/01/23	Given in Form No. MR-03 (EAR) Store Department EAR NO: 01	x	
	Non-availability of necessary stock in the store	10/08/23	Given in Form No. MR-03 (EAR) Store Department EAR NO: 02	x	
Commercial	Evaluation & Selection of Supplier	01/01/23	Given in Form No. MR-03 (RAM) Commercial Department RAM NO: 01	x	
	Pre-shipment Inspection	01/01/23	Given in Form No. MR-03 (RAM) Commercial Department RAM NO: 02	x	
	Supplier's Product Quality	01/01/23	Given in Form No. MR-03 (RAM) Commercial Department RAM NO: 03	x	
	supplier quality performance	01/01/23	Given in Form No. MR-03 (RAM) Commercial Department RAM NO: 04		x
	Unavailability of Coil/Raw Material	01/01/23	Given in Form No. MR-03 (EAR) Commercial Department EAR NO: 01		x
	Deteriorated Marketing condition	01/01/23	Given in Form No. MR-03 (EAR) Commercial Department EAR NO: 02	x	
Production & Maintenance	overhead crane maintenance	01/01/23	Given in Form No. MR-03 (RAM) Maintenance Department RAM NO: 01	x	



NATIONAL TUBES LIMITED

	Significant AC Motor Maintenance	01/01/23	Given in Form No. MR-03 (RAM) Maintenance Department RAM NO: 02	x	
	maintenance of NDT Instruments	01/01/23	Given in Form No. MR-03 (EAR) Maintenance Department EAR NO: 01	x	
	Electrical Shutdown	01/01/23	Given in Form No. MR-03 (EAR) Maintenance Department EAR NO: 02	x	
	Indistinctive marking	10/01/23	Given in Form No. MR-03 (RAM) Production Department RAM NO: 01	x	
	Facing/Beveling of pipe	01/04/23	Given in Form No. MR-03 (RAM) Production Department RAM NO: 02	x	
	delivery of pipe with improper Facing	01/05/23	Given in Form No. MR-03 (RAM) Production Department RAM NO: 03	x	
	delivery of pipe with improper Bead	05/06/23	Given in Form No. MR-03 (RAM) Production Department RAM NO: 04	x	
	Hi-frequency Welding	15/06/23	Given in Form No. MR-03 (RAM) Production Department RAM NO: 05	x	
	hydro static testing of Pipe	05/02/23	Given in Form No. MR-03 (EAR) Production Department EAR NO: 01	x	
	Heat Treatment/Normalizing of pipe	09/09/23	Given in Form No. MR-03 (EAR) Production Department EAR NO: 02	x	
Total No. of department: 06	Total No. of Activity to address risk : 31			26	02

**Total No. of Activity taken to address risk (Year: 2023): 28**

**Total No. of Effective Activity to address risk (Year: 2023): 26**

**Total No. of Non-Effective Activity to address risk (Year: 2023): 02**




NATIONAL TUBES LIMITED

Effectiveness of Actions to address risk: 92.9 %

Improvement of Effectiveness of Actions to address risk compared to previous fiscal year (2021) :  $92.9\% - 90.9\% = 2\%$

Prepared By:   
Aminur Rahman Rasel  
Engineer (Mechanical)  
Date: 05-10-2023

Approved by:   
Mahmud Iftekhar Khan  
HOD-QCD  
Date: 05-10-2023



NTL/QCD/DA\_Opportunity/01  
Rev. No. 03  
Effective date: 30/11/2021

NATIONAL TUBES LIMITED

## Data Analysis to address opportunity

**Date : 05/10/2023**

Data type : Annual Addressed Opportunities Status  
Data Analysis method : Qualitative data analysis method  
Reporting Way : Number of Effective Addressed Opportunities by the organization.  
Frequency : Annual.


<b>Opportunity Assessment no.</b>	<b>Description of opportunity</b>	<b>Assessment of opportunity</b>	<b>Actions taken to utilize the opportunity</b>	<b>Effective</b>	<b>Not effective</b>
1. Increment of sales into Gas, Oil & Existing Sectors	Penetration more in Existing Gas & Oil, Sugar, Domestic, Construction and Other Sectors in Bangladesh due to new gas & oil Connection organized by the Government of Bangladesh	Details given in form MR-03 (OAM) OAM No-01. (Commerce)	Details given in form MR-03 (OAM) OAM No-01. (Commerce) Date:01/01/2023	X	
2. Regularly Renewed All QMS related License & Other Licenses	NTL has some valuable QMS licences like API, BSTI, ISO and other licences like BV, Accord Alliance approval etc. which Increase demand as well sales in different sectors. Penetrating More into these sectors by upholding these licenses.	Details given in form MR-03 (OAM) OAM No-02 (Commerce)	Details given in form MR-03 (OAM) OAM No-02 (Commerce), Date: 01/01/2023	X	




NATIONAL TUBES LIMITED

3. Modernization of Entire Factory	Phase:1 Eddy Current Testing Unit, Flying Cutter, Circular Saw Grinding M/C Phase:2 Hydrotesting M/C Beveling M/C Universal Tensing M/c Phase:3 Slitting M/C Phase:4 High Freq. Welder, Inside Bead Cutter	Details given in form MR-03 (OAM) OAM No-01 (Production)	Details given in form MR-03 (OAM) OAM No-01 (Production)	X	
4. Expansion the Factory	Expansion the Factory (10" -16" API Pipe) Get API License for 10"-16" Dia API Pipe	Details given in form MR-03 (OAM) OAM No-02 (Production)	Details given in form MR-03 (OAM) OAM No-02 (Production)		X

Total No. of actions taken to address opportunity: 04  
No. of effective actions to address opportunity: 03  
No. of non-effective actions to address opportunity: 01  
Effectiveness of action to address opportunity: 75%

Prepared By:   
Aminur Rahman Rasel  
Date: 05-10-2023

Approved By:   
Mahmud Iftakhar Khan  
Date: 05-10-2023



**National Tubes Limited**  
**Tongi, Gazipur**  
**Data Analysis on Internal Audit**

Data type : Internal Audit Non-conformance Status  
Data Analysis method : Quantitative data analysis method  
Reporting Way : Number of Non-conformances in Internal Audit.  
Frequency : Annual.

Department	Year			No. of Non-conformances		
	2021	2022	2023	2021	2022	2023
Administration	Responsibilities, authorities, and accountabilities (Ref: No: NTL/Admin/JD/150 (B)) is not Communicated to all Departments.	Radiographic Testing Level 1/2 Training is not provided by the facility, though it is a mandatory requirement as per API 5L (46 <sup>th</sup> Edition), Annex E 1.2.	Competency requirement for DMR (Deputy Management Representative) is not defined in the competency Matrix defined in the Procedure QP/TIQ/Adm/15 of the facility.	1	1	1
Commercial	The information regarding purchasing information in not included in the procedure of purchasing.	The License numbers are not correct with the license monogram as well as the brochure is not updated accordingly with the production & inspection testing facility, especially radiographic testing on the business brochure.	NIL	1	1	0
Production	NIL	No Arrangement for measuring pipe speed during manufacturing of pipe in Mill no. 03 (API Pipe Mill).	API monogram is marked on API pipe by paint stencil with pipe marking but API monogram is not found in actual shape in Marking.	0	1	1



**National Tubes Limited**  
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Department	Year			No. of Non-conformances		
	2021	2022		2021	2022	2023
Maintenance	NIL	NIL	NIL	0	0	0
Store	NIL	NIL	NIL	0	0	0
Quality Control	Procedure of identification and traceability does not include the requirements of Radiographic testing of lower sizes of pipes. In company's process flow diagram, this requirement is not included also.	NIL	"Procedure of monitoring and measurement of product" does not meet requirements of all sorts of inspection and testing done in the facility i.e. this procedure is found incomplete.	1	0	1
				03	03	03

Number of non-conformances in the year of 2022= 03

Number of non-conformances in the year of 2023= 03

%Decrement/Increment of the Number of non-conformances in the year of 2023 in respect of year 2022=  $03-03/03 * 100\% = 0\%$

Prepared by: ME-QCD

Date: 27/09/2023

Approved by: DH-QCD

Date: 27/09/2023





# National Tubes Limited

## Tongi, Gazipur

### Data analysis on Training Manhour in National Tubes Limited

Data type : Training Man-hour  
Data Analysis method : Quantitative data analysis method  
Reporting Way : The amount of Training man-hour compared to the previous fiscal year  
Frequency : Annual

#### TRAINING MANHOURL REPORT

SL NO.	MONTH	2021-2022		2022-23	
		TOTAL TR. Man-hour (As per planning)	TR. Man-hour (Provided)	TOTAL TR. Man-hour (As per planning)	TR. Man-hour (Provided)
1	July	544 Hr	288 Hr	352 Hr	400 Hr
2	Aug	472Hr	472 Hr	208 Hr	208 Hr
3	Sep	288 Hr	328 Hr	392 Hr	656 Hr
4	Oct	184 Hr	304 Hr	336 Hr	352 Hr
5	Nov	432 Hr	424 Hr	280 Hr	344 Hr
6	Dec	528 Hr	176 Hr	272 Hr	488 Hr
7	Jan	520Hr	464 Hr	520 Hr	328 Hr
8	Feb	240 Hr	320 Hr	184 Hr	208 Hr
9	Mar	192 Hr	216 Hr	312 Hr	376 Hr
10	Apr	280 Hr	320 Hr	480 Hr	496 Hr
11	May	296 Hr	240 Hr	256 Hr	368 Hr
12	June	400Hr	680 Hr	288 Hr	240 Hr
<b>Total =</b>		<b>4376 Hr</b>	<b>4232 Hr</b>	<b>4464 Hr</b>	<b>3920 Hr</b>

#### For 2021-2022 fiscal year

Total training man hour = 4376 hr

Amount of training hour not provided = 144 hr

Total amount of training provided = 4232 hr

The percentage of provided training on 2021-2022 fiscal year =  $(4232 \text{ hr}/4376 \text{ hr}) \times 100\% = 96.70\%$

#### For 2022-2023 fiscal year

Total training man hour = 4464 hr

Amount of training hour not provided = 544 hr

Total amount of training provided = 3920 hr



## **National Tubes Limited**

### **Tongi, Gazipur**

The percentage of provided training on 2022-2023 fiscal year =  $(3920 \text{ hr}/4464 \text{ hr}) \times 100\% = 87.81 \%$

Decrement of provided training manhour on (July'2022 to June' 2023) fiscal year compared to (July'2021 to June' 2022) fiscal year =  $87.81 \% - 96.70 \% = - 8.89 \%$

Prepared by:  
Md. Shomser Ali

Approved by:  
kanak Chandra Dey

