



**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	2020-2021		2021-2022	
		TOTAL PROD MT	OVER TIME hr	TOTAL PROD MT	OVER TIME hr
1	July	201.197	70	53.198	60
2	Aug	243.727	24	97.472	32
3	Sep	225.668	100	50.077	0
4	Oct	179.176	78	78.795	0
5	Nov	112.946	50	70.265	4
6	Dec	130.081	32	128.945	14
7	Jan	5.328	32	67.160	8
8	Feb	0.787	14	00	0
9	March	351.142	72	00	0
10	April	100.710	76	00	0
11	May	300.200	150	00	0
12	Jun	272.598	00	00	0
	<b>TOTAL</b>	<b>2123.56</b>	<b>698</b>	545.912	118

In the year 2020-2021, Per M.T Overtime =  $698/2123.56 = .329$  Hrs /MT

In the year 2021-22, Per M.T Overtime =  $118/545.912 = 0.216$  Hrs /MT

Reduced Overtime =  $(.329 - .216)$  Hrs/MT =  $0.113$  Hrs/MT

% of Reduced Overtime =  $(0.113 / .329) \times 100$

**= 34.34%**

*Wahid Hussain*

Prepared by: ME-PROD

*Safique*

Approved by: DH-PROD



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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	2020-2021		2021-2022	
		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>

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Prepared by: ME-PROD

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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	2020-2021		2021-2022	
		TOTAL PROD (MT)	Scrap (MT)	TOTAL PROD (MT)	Scrap (MT)
1	July	201.197	10.014	53.198	2.81
2	Aug	243.727	12.935	97.472	5.28
3	Sep	225.668	8.085	50.077	2.64
4	Oct	179.176	5.63	78.795	3.452
5	Nov	112.946	4.510	70.265	2.68
6	Dec	130.081	5.04	128.945	5.13
7	Jan	5.328	0.250	67.160	2.523
8	Feb	0.787	00	00	00
9	Mar	351.142	9.170	00	00
10	April	100.710	4.015	00	00
11	May	300.200	9.955	00	00
12	June	272.598	9.065	00	00
<b>Total =</b>		<b>2123.56</b>	<b>78.669</b>	<b>545.912</b>	<b>24.515</b>

Amount of Scrap in the year 2020-21 = 78.669MT

Amount of Production in the year 2020-21 = 2123.56MT

Amount of scrap per M.T. of total Production 2020-21 =  $78.669/2123.56 = 0.03705$

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 =  $24.515/545.912 = 0.04490$

Difference =  $(0.03705 - 0.04490) = -0.00785$ MT (Scrap per M.T. of total Welding (Production) is Increase)

Increase scrap in percentage =  $(0.00785 / 0.03705) \times 100 = 21.18\%$

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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	200-2021		2021-2022	
		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 2020-21 = 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 2021-22 = 00MT  
Amount of Production in the year 2021-22 = 00MT  
Amount of scrap per M.T. of total Production =00

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

**Graphical Representation**

