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BAF inventory query V2.sql - Visual Studio Code

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BAF inventory query V2.sql X

C: > Users > KIIT > Desktop > BAF STACK > BAF inventory query V2.sql

```
1  |-- Pre BAF
2  select ccl_id_coil , substr(PCH_PROC_PATH,2,1) ROUTE, ccl_cd_status, ccl_sec1,ccl_sec2,ccl_odia,ccl_ms_piece_act1, TMA_GRADE,ccl_tdc_act1
3  from v_cold_coil,v_tdc_main,v_proc_chart
4  where ccl_tdc_act1 = tma_tdc_no
5  and PCH_PROC_CHT_NO = TMA_PROC_CHT_NO
6  and CCL_CD_PROD = 'C01'
7  and ccl_cd_status in ('BC','BB','PP','BF','AP')
8
9
10 -- Pre PLTCM
11 select hrc_id_pc_usrkey ccl_id_coil, substr(PCH_PROC_PATH,2,1) ROUTE, hrc_cd_st_piece ccl_cd_status, HRC_SEC1_PIECE_NO ccl_sec1, HRC_SEC2_P
12 HRC_ODIA_PIECE_NO ccl_odia, HRC_MS_PIECE_ACT ccl_ms_piece_act1,TMA_GRADE,iwi_tdc_no ccl_tdc_act1
13 from v_hr_coil,v_wo_item,v_tdc_main,v_proc_chart
14 where hrc_cd_st_piece in ('PB','PC','PF','PJ')
15 and hrc_id_order = iwi_wo_no
16 and hrc_id_order_item = iwi_item_no
17 and tma_tdc_no = iwi_tdc_no
18 and PCH_PROC_CHT_NO = TMA_PROC_CHT_NO
19 and iwi_prod_cd = 'C01'
20
21 -- Pre ECL
22 select ccl_id_coil , substr(PCH_PROC_PATH,2,1) ROUTE, ccl_cd_status, ccl_sec1,ccl_sec2,ccl_odia,ccl_ms_piece_act1, TMA_GRADE,ccl_tdc_act1
23 from v_cold_coil,v_tdc_main,v_proc_chart
24 where ccl_tdc_act1 = tma_tdc_no
25 and PCH_PROC_CHT_NO = TMA_PROC_CHT_NO
26 and CCL_CD_PROD = 'C01'
27 and ccl_cd_status in ('AB','AC','AJ')
```

```
28
29  -- HR Ready greater than 40 Hr
30  select hrc_id_pc_usrkey , substr(PCH_PROC_PATH,2,1) ROUTE, hrc_cd_st_piece , HRC_SEC1_PIECE_NO, HRC_SEC2_PIECE_NO ,HRC_ODIA_PIECE_NO, HRC_M
31  from v_hr_coil,v_wo_item,v_tdc_main,v_proc_chart
32  where hrc_id_order = iwi_wo_no
33  and hrc_id_order_item = iwi_item_no
34  and tma_tdc_no = iwi_tdc_no
35  and PCH_PROC_CHT_NO = TMA_PROC_CHT_NO
36  and iwi_prod_cd = 'C01'
37  and (SYSDATE - hrc_dt_piece_crt)*24 > 40
38  and hrc_cd_st_piece in ('HB','HC')
39
40  -- HR Ready <= 40 Hr
41  select hrc_id_pc_usrkey , substr(PCH_PROC_PATH,2,1) ROUTE, hrc_cd_st_piece , HRC_SEC1_PIECE_NO, HRC_SEC2_PIECE_NO ,HRC_ODIA_PIECE_NO, HRC_M
42  from v_hr_coil,v_wo_item,v_tdc_main,v_proc_chart
43  where hrc_id_order = iwi_wo_no
44  and hrc_id_order_item = iwi_item_no
45  and tma_tdc_no = iwi_tdc_no
46  and PCH_PROC_CHT_NO = TMA_PROC_CHT_NO
47  and iwi_prod_cd = 'C01'
48  and (SYSDATE - hrc_dt_piece_crt)*24 <= 40
49  and hrc_cd_st_piece in ('HB','HC')
50
51
52
```

```

import pyomo
import cx_Oracle
import pandas as pd
import numpy as np
import pyomo.opt
import pyomo.environ as pe
import os
import math
from pyomo.environ import *
from openpyxl import load_workbook
import sys

grade_val = sys.argv[1]

print("running optimizer for grade = ", grade_val)

def readdata(conn,querystring):
    return pd.read_sql(querystring, con=conn)

os.chdir("C:/Users/ritika .rai/Documents/Pyomo CBC Solver")
#data="C:/Users/ritika.rai/Documents/Inventory.xlsx"
conn = cx_Oracle.connect('crmqry/crmqry@133.0.1.2/crm2')
shipquery = "select ccl_id_coil , ccl_cd_status,ccl_sec2,ccl_sec1,ccl_ms_piece_actl from v_cold_coil
where ccl_cd_status in ('BC','BB','PP','BF','AP')"
shipment=readdata(conn,shipquery)

details1=pd.read_excel(data, sheet_name='Sheet1')
print(details1)

m1=ConcreteModel()
m1.cn=Set(initialize=details1['Id Coil'])
m1.levels=Set(initialize=[i for i in range(1,6)])
a=[]
nw1={}
nw2={}
nw3={}
details1.reset_index(inplace=True)
if 'index' in details1.columns:
    details1.drop('index',axis=1,inplace=True)
c=0
for i in m1.cn:
    # print('-----',i)
    # print('>>>>>>>>>>',c)
    nw1.update({i:details1['Mass'][c]})
    nw2.update({i:details1['Width'][c]})
    nw3.update({i:details1['OD'][c]})
    c=c+1
m1.p_mass=Param(m1.cn,initialize=nw1)
m1.p_width=Param(m1.cn,initialize=nw2)
m1.p_OD=Param(m1.cn,initialize=nw3)

m1.V_binVar=Var(m1.cn,m1.levels,domain=Binary)

def horizontal(m1,cn):
    return sum(m1.V_binVar[cn,lev] for lev in m1.levels)<=1

```

```

m1.c_horizontalSum=Constraint(m1.cn,rule=horizontal)

def vertical(m1,lev):
    return sum(m1.V_binVar[cn,lev] for cn in m1.cn)<=1
m1.c_verticalSum=Constraint(m1.levels,rule=vertical)

def sumOfWidth(m1):
    return sum(m1.p_width[cn]*m1.V_binVar[cn,lev] for cn in m1.cn for lev in m1.levels)<=6000
m1.c_widthSum=Constraint(rule=sumOfWidth)

def masssum(m1):
    return sum(m1.V_binVar[cn,lev]*m1.p_mass[cn] for cn in m1.cn for lev in m1.levels)<=107
m1.c_massCon=Constraint(rule=masssum)

def objectiverule(m1):
    return sum(m1.V_binVar[cn,lev]*m1.p_mass[cn] for cn in m1.cn for lev in m1.levels)
m1.objective=Objective(rule=objectiverule, sense=maximize)

def pyomo_postprocess(options=None, instance=None, results=None):
    print('CN'," ", 'Level'," ", 'Allowed'," ", 'Width'," ", 'Mass'," ", 'OD') #cn >>> Coil no.
    CN=[]
    LEV=[]
    BINV=[]
    WIDTH=[]
    MASS=[]
    OD=[]
    for cn in m1.cn:      #cn >>> Coil no.
        for lev in m1.levels:
            if(m1.V_binVar[cn,lev].value>0):
                a.append(cn)

    CN.append(cn);LEV.append(lev);BINV.append(m1.V_binVar[cn,lev].value);WIDTH.append(m1.p_width
h[cn]);MASS.append(m1.p_mass[cn]);OD.append(m1.p_OD[cn])
        print(cn," ",lev," ",m1.V_binVar[cn,lev].value," ",m1.p_width[cn],"
",m1.p_mass[cn]," ",m1.p_OD[cn])
        pass
        pass
        pass
    frame={'CN':CN,
          'Level':LEV,
          'Allowed':BINV,
          'Width':WIDTH,
          'Mass':MASS,
          'OD':OD}
    df = pd.DataFrame(frame)
    return df

from pyomo.opt import SolverFactory
import pyomo.environ
opt = SolverFactory("cbc")
opt.options['sec']=600
opt.options['ratio']=0.05
results = opt.solve(m1,tee=True)
results.write()

```

```
print("\nDisplaying Solution\n" + '-'*60)
post_proc_df=pyomo_postprocess(None, m1, results)
```

```
def Cluster(x):
    if 1070 < x <= 1091:
        return 1
    elif 1091 < x <= 1111:
        return 2
    elif 1111 < x <= 1131:
        return 3
    elif 1131 < x <= 1151:
        return 4
    elif 1151 < x <= 1171:
        return 5
    elif 1171 < x <= 1191:
        return 6
    elif 1191 < x <= 1211:
        return 7
    elif 1211 < x <= 1231:
        return 8
    elif 1231 < x <= 1251:
        return 9
    elif 1251 < x <= 1271:
        return 10
    elif 1271 < x <= 1291:
        return 11
    elif 1291 < x <= 1311:
        return 12
    elif 1311 < x <= 1331:
        return 13
    elif 1331 < x <= 1351:
        return 14
    elif 1351 < x <= 1371:
        return 15
    elif 1371 < x <= 1391:
        return 16
    elif 1391 < x <= 1411:
        return 17
    elif 1411 < x <= 1431:
        return 18
    elif 1431 < x <= 1451:
        return 19
    elif 1451 < x <= 1471:
        return 20
    elif 1471 < x <= 1491:
        return 21
    elif 1491 < x <= 1511:
        return 22
    elif 1511 < x <= 1531:
        return 23
    elif 1551 < x <= 1571:
        return 24
    elif 1571 < x <= 1591:
        return 25
    elif 1591 < x <= 1611:
        return 26
    elif 1611 < x <= 1631:
```

```

        return 27
    elif 1631 < x <= 1651:
        return 28
    elif 1651 < x <= 1671:
        return 29
    elif 1671 < x <= 1691:
        return 30
    elif 1691 < x <= 1711:
        return 31
    elif 1711 < x <= 1731:
        return 32
    elif 1731 < x <= 1751:
        return 33
    elif 1751 < x <= 1771:
        return 34
    elif 1771 < x <= 1791:
        return 35
    elif 1791 < x <= 1811:
        return 36
    elif 1811 < x <= 1831:
        return 37
    elif 1831 < x <= 1851:
        return 38
    elif 1851 < x <= 1871:
        return 39
    elif 1871 < x <= 1891:
        return 40
    elif 1891 < x <= 1911:
        return 41

    else:
        pass

post_proc_df['Cluster'] = post_proc_df.apply(lambda x: Cluster(x['OD']), axis = 1)

Sort_post_proc = post_proc_df.sort_values(by=['Cluster','Mass'])
print(Sort_post_proc)

#if input().lower()=='yes':

for cn in a:
    details1=details1[details1['Id Coil'] != cn]
    # print(details1.tail())
writer = pd.ExcelWriter('C:/Users/ritikarai/Documents/Inventory.xlsx')
details1.to_excel(writer)
writer.save()
writer1 = pd.ExcelWriter('C:/Users/ritika rai/Documents/BAFout17.xlsx')
Sort_post_proc.to_excel(writer1)
writer1.save()

#{25:details1['Mass']}[0]}

file_path = 'C:/Users/ritika rai/Documents/BAFout.xlsx'

def append_df_to_excel(filename, df, sheet_name='BAF_OUT', startrow=None,

```

```

        truncate_sheet=False,
        **to_excel_kwargs):
    """
    Append a DataFrame [df] to existing Excel file [filename]
    into [sheet_name] Sheet.
    If [filename] doesn't exist, then this function will create it.

    Parameters:
    filename : File path or existing ExcelWriter
               (Example: '/path/to/file.xlsx')
    df : dataframe to save to workbook
    sheet_name : Name of sheet which will contain DataFrame.
                (default: 'Sheet1')
    startrow : upper left cell row to dump data frame.
               Per default (startrow=None) calculate the last row
               in the existing DF and write to the next row...
    truncate_sheet : truncate (remove and recreate) [sheet_name]
                   before writing DataFrame to Excel file
    to_excel_kwargs : arguments which will be passed to `DataFrame.to_excel()`
                    [can be dictionary]

    Returns: None
    """
    # from openpyxl import load_workbook
    #
    # import pandas as pd

    # ignore [engine] parameter if it was passed
    if 'engine' in to_excel_kwargs:
        to_excel_kwargs.pop('engine')

    writer = pd.ExcelWriter(filename, engine='openpyxl')

    # Python 2.x: define [FileNotFoundError] exception if it doesn't exist
    try:
        FileNotFoundError
    except NameError:
        FileNotFoundError = IOError

    try:
        # try to open an existing workbook
        writer.book = load_workbook(filename)

        # get the last row in the existing Excel sheet
        # if it was not specified explicitly
        if startrow is None and sheet_name in writer.book.sheetnames:
            startrow = writer.book[sheet_name].max_row

        # truncate sheet
        # if truncate_sheet and sheet_name in writer.book.sheetnames:
        #     # index of [sheet_name] sheet
        #     idx = writer.book.sheetnames.index(sheet_name)
        #     # remove [sheet_name]
        #     writer.book.remove(writer.book.worksheets[idx])
        #     # create an empty sheet [sheet_name] using old index
        #     writer.book.create_sheet(sheet_name, idx)

```

[illegible]

Cd Prod	Status	Tdc Actl	Grade	Thick	Width	OD	Mass	Id Coil	SAP Order	Item
C01	BJ	TR15	CQ	0.5	1250	1864	23.63	9841250000	9514706706	8
C01	BJ	TR15	CQ	0.5	1165	1846	21.5	9836740000	9514725453	1
C01	BJ	TR15	CQ	0.5	1165	1848	21.51	9836780000	9514725453	2
C01	BJ	TR15	CQ	0.5	1165	1845	21.49	9836910000	9514725453	1
C01	BJ	TR15	CQ	0.5	1165	1763	19.5	9836932000	9514725453	1
C01	BJ	MU06	DQ	0.55	1390	1846	25.85	9832700000	9514695198	14
C01	BB	AU09	EAL	0.6	1250	1816	22.64	9838960000	9514722968	3
C01	BJ	AU03	DQ	0.6	1250	1830	22.69	9846660000	9514656452	2
C01	BJ	TE05	EIF	0.6	1405	1796	24.46	9838890000	9514558283	1
C01	BJ	TE05	EIF	0.6	1405	1794	24.44	9838910000	9514558283	1
C01	BJ	MU02	EIF	0.6	1495	1565	19.08	9840470000	9514695198	1
C01	BJ	AU03	DQ	0.6	1250	1818	22.39	9846670000	9514706706	9
C01	BJ	TR15	CQ	0.6	1250	1853	23.51	9841240000	9514695231	2
C01	BJ	AU03	DQ	0.6	1250	1611	16.99	9846680000	9514712332	23
C01	BJ	HY03	DQ	0.6	1250	1849	23.26	9836490000	9514726576	2
C01	BJ	AU03	DQ	0.6	1250	1822	22.48	9842320000	9514730565	2
C01	PP	TR15	CQ	0.6	1000	1856	18.82	9819650000	9514673565	2
C01	PP	AU03	DQ	0.6	1000	1861	18.96	9813480000	9514718312	6
C01	PP	AU03	DQ	0.6	1250	1654	18.24	9845722000	9514734497	1
C01	AC	MU04	EIF	0.65	1385	1797	24.28	9843060000	9514677651	5
C01	AC	MU04	EIF	0.65	1385	1803	24.45	9840660000	9514698397	3
C01	AP	MU02	EIF	0.65	1435	1807	25.59	9843040000	9514697924	5
C01	BB	MU02	EIF	0.65	1095	1820	19.81	9841170000	9514695938	1
C01	BB	MU02	EIF	0.65	1135	1779	19.47	9843100000	9514697924	2
C01	BB	MU02	EIF	0.65	1135	1802	20.05	9832620000	9514729329	2
C01	BC	MU04	EIF	0.65	1385	1762	23.65	9837090000	9514698397	3
C01	BC	MU04	EIF	0.65	1385	1795	23.86	9840640000	9514698397	3
C01	BJ	MU02	EIF	0.65	1160	1757	19.44	9828190000	9514677300	3
C01	BJ	MU07	EIF	0.65	1310	1794	23.05	9820650000	9514697924	11
C01	BJ	MU02	EIF	0.65	1135	1797	20.04	9837200000	9514729329	2
C01	BJ	MU02	EIF	0.65	1135	1795	19.98	9841160000	9514729329	2
C01	BJ	MU02	EIF	0.65	1435	1588	19.07	9843030000	9514729329	4
C01	AC	MU04	EIF	0.7	1360	1791	23.52	9840680000	9514634024	8
C01	AC	MU04	EIF	0.7	1495	1773	25.31	9838860000	9514661681	10
C01	AC	MU04	EIF	0.7	1365	1790	23.62	9834590000	9514698397	9
C01	AC	MU04	EIF	0.7	1365	1796	23.76	9834600000	9514698397	9
C01	AC	MU04	EIF	0.7	1360	1796	23.69	9834610000	9514698397	8
C01	AC	MU04	EIF	0.7	1360	1797	23.73	9840690000	9514698397	8
C01	AC	MU04	EIF	0.7	1495	1754	24.67	9834520000	9514698397	13
C01	AC	MU04	EIF	0.7	1435	1756	23.8	9834550000	9514698397	11
C01	AC	MU04	EIF	0.7	1495	1732	24.07	9843890000	9514698397	13
C01	AC	MU04	EIF	0.7	1435	1775	24.39	9845440000	9514698397	11
C01	AC	MU04	EIF	0.7	1435	1786	24.59	9843900000	9514698397	12
C01	AC	MU04	EIF	0.7	1365	1797	23.78	9843940000	9514726769	3
C01	BB	AU09	EAL	0.7	1375	1818	24.73	9843070000	9514698647	6
C01	BB	TE03	HSQ	0.7	1165	1787	20.44	9840880000	9514723001	2

C01	BB	AU09	EAL	0.7	1335	1841	24.66	9840710000	9514733258	1
C01	BJ	MU04	EIF	0.7	1435	1767	24.17	9837020000	9514634024	10
C01	BJ	MU04	EIF	0.7	1435	1752	23.74	9840610000	9514634024	12
C01	BJ	MU04	EIF	0.7	1435	1772	24.42	9840620000	9514634024	12
C01	BJ	AU12	EIF	0.7	1495	1803	26.26	9828050000	9514677089	5
C01	BJ	TR15	CQ	0.7	1120	1824	20.28	9837210000	9514689986	1
C01	BJ	HS01	HIF	0.7	1275	1772	21.58	9845520000	9514699069	2
C01	BJ	AU14	DQ	0.7	1490	1587	19.76	9832820000	9514698672	2
C01	BJ	MU04	EIF	0.7	1095	1806	19.37	9823160000	9514698397	5
C01	BJ	AU12	EIF	0.7	1540	1802	27.21	9829550000	9514722232	1
C01	BJ	MU04	EIF	0.7	1435	1785	24.8	9832830000	9514698397	11
C01	BJ	MU04	EIF	0.7	1435	1751	23.74	9834560000	9514698397	11
C01	BJ	MU04	EIF	0.7	1435	1781	24.61	9834570000	9514698397	11
C01	BJ	MU04	EIF	0.7	1435	1783	24.7	9837000000	9514698397	11
C01	BJ	MU04	EIF	0.7	1435	1753	25.12	9837030000	9514698397	11
C01	BJ	MU04	EIF	0.7	1435	1787	24.78	9837050000	9514698397	11
C01	BJ	MU04	EIF	0.7	1435	1774	24.38	9840630000	9514698397	11
C01	BJ	MU04	EIF	0.7	1435	1785	24.74	9843020000	9514698397	11
C01	BJ	AU12	EIF	0.7	1115	1772	18.88	9845560000	9514723039	1
C01	BJ	MU04	EIF	0.7	1435	1790	24.95	9843910000	9514698397	12
C01	BJ	AU14	DQ	0.7	1490	1752	26	9837040000	9514731279	11
C01	BJ	AU12	EIF	0.7	1355	1796	23.66	9841140000	9514731333	2
C01	BJ	AU12	EIF	0.7	1470	1821	26.54	9843010000	9514731319	3
C01	PP	MU04	EIF	0.7	1360	1805	23.98	9828090000	9514698397	8
C01	PP	MU04	EIF	0.7	1435	1778	24.46	9832840000	9514698397	12
C01	BB	AU09	EAL	0.75	1120	1839	20.62	9803540000	9514698052	2
C01	BJ	AU12	EIF	0.75	1130	1826	20.49	9838880000	9514724176	3
C01	BJ	FD05	EIF	0.75	1270	1769	21.47	9841150000	9514733264	1
C01	BJ	FD05	EIF	0.75	1250	1751	20.63	9843090000	9514733258	3
C01	BJ	FD05	EIF	0.75	1270	1564	16.17	9840650000	9514733264	2
C01	AC	HY03	DQ	0.78	1360	1837	24.92	9846800000	9514726857	1
C01	AD	AU09	EAL	0.78	1450	1326	12.36	9763131000	9514621595	1
C01	AD	AU09	EAL	0.78	1450	1251	10.56	9763133000	9514621595	1
C01	BJ	HY03	DQ	0.78	1250	1833	22.92	9832810000	9514726766	1
C01	AC	AU12	EIF	0.8	1115	1795	19.47	9846790000	9514723039	4
C01	AC	MU02	EIF	0.8	1375	1782	23.75	9845490000	9514729329	7
C01	AC	HS01	HIF	0.8	1200	1872	22.99	9845540000	9514726766	11
C01	AJ	MU02	EIF	0.8	1375	1754	22.76	9845480000	9514729329	7
C01	BC	AU12	EIF	0.8	1115	1799	19.63	9845570000	9514723039	4
C01	BF	AU12	EIF	0.8	1135	1797	20.14	9845580000	9514723039	4
C01	BJ	AU03	DQ	0.8	1270	1824	23.04	9750750000	9514689618	7
C01	BJ	AU03	DQ	0.8	1250	1843	23.08	9834380000	9514618074	9
C01	BJ	TE03	HSQ	0.8	1165	1660	17.21	9805150000	9514650181	4
C01	BJ	AU03	DQ	0.8	1250	1832	23.07	9834410000	9514712332	13
C01	BJ	AU12	EIF	0.8	1160	1823	20.96	9836450000	9514694107	12
C01	BJ	AU03	DQ	0.8	1540	1795	27.01	9844160000	9514715708	7
C01	BJ	AU12	EIF	0.8	1115	1802	19.66	9845630000	9514723039	4

C01	BJ	FD05	EIF	0.8	1340	1803	23.89	9837100000	9514733264	3
C01	BJ	MU04	EIF	0.8	1145	1781	19.57	9826900000	9514726769	10
C01	BJ	MU02	EIF	0.8	1375	1766	23.23	9840480000	9514729329	7
C01	BJ	MU02	EIF	0.8	1375	1769	23.37	9840490000	9514729329	7
C01	BJ	TE12	HSQ	0.8	1130	1845	21.27	9840890000	9514726766	3
C01	BJ	HS01	HIF	0.8	1190	1869	22.71	9845550000	9514726766	10
C01	BJ	AU03	DQ	0.8	1450	1792	25.33	9845680000	9514724920	1
C01	BJ	AU03	DQ	0.8	1250	1809	23.13	9845710000	9514730579	1
C01	AJ	HO01	EIF	0.88	1410	1828	25.77	9845470000	9514730127	2
C01	AJ	HO01	EIF	0.88	1410	1824	25.7	9846750000	9514730127	1
C01	BJ	HO01	EIF	0.88	1410	1829	25.84	9845460000	9514730127	1
C01	BB	AU03	DQ	0.9	1500	1818	26.94	9844170000	9514715709	2
C01	BJ	TE12	HSQ	0.9	1115	1862	21.43	9840900000	9514679815	1
C01	BJ	AU03	DQ	0.9	1505	1828	27.75	9847010000	9514705199	1
C01	BJ	AU03	DQ	0.9	1500	1818	27.05	9844180000	9514715709	2
C01	BJ	TR15	CQ	0.9	1250	1842	23.04	9847100000	9514715708	43
C01	BJ	TE12	HSQ	0.9	1115	1851	21.25	9829740000	9514699085	2
C01	BC	AU03	DQ	0.95	1420	1806	25.22	9845690000	9514723769	14
C01	BJ	AU03	DQ	0.95	1250	1841	23.23	9813270000	9514700633	3
C01	BJ	AU03	DQ	0.95	1500	1795	26.22	9843860000	9514711428	2
C01	BJ	MU06	DQ	0.95	1285	1827	23.36	9832720000	9514726487	2
C01	AJ	AU14	DQ	0.98	1250	1853	23.66	9841200000	9514702322	3
C01	AD	TE12	HSQ	1	1115	1313	9.42	9810641000	9514699085	5
C01	AD	TE12	HSQ	1	1115	1071	5.41	9810643000	9514699085	5
C01	BB	AU12	EIF	1	1080	1850	20.39	9845650000	9514674003	9
C01	BJ	AU03	DQ	1	1540	1799	26.98	9844100000	9514712332	21
C01	BJ	AU03	DQ	1	1540	1784	26.68	9844110000	9514712332	21
C01	BJ	TE12	HSQ	1	1115	1850	20.99	9836540000	9514724119	3
C01	BJ	AU14	DQ	1	1400	1817	25.48	9843470000	9514729244	1
C01	BJ	HS01	HIF	1	1250	1827	22.82	9845530000	9514726409	6
C01	BJ	AU03	DQ	1	1250	1835	23.2	9845700000	9514728978	1
C01	PP	AU03	DQ	1	1505	1842	28.18	9846640000	9514715147	2
C01	PP	AU03	DQ	1	1500	1810	26.91	9848740000	9514723769	3
C01	BJ	AU03	DQ	1.1	1250	1812	22.57	9837150000	9514706706	18
C01	BJ	AU03	DQ	1.1	1500	1811	27.09	9842490000	9514722537	1
C01	BJ	AU27	DQ	1.15	1250	1888	24.91	9844000000	9514693650	1
C01	BJ	AU27	DQ	1.15	1250	1890	24.91	9844010000	9514693650	1
C01	BJ	AU03	DQ	1.15	1500	1773	25.77	9843850000	9514711428	1
C01	PP	AU27	DQ	1.18	1250	1893	24.86	9845420000	9514693650	2
C01	BB	AU03	DQ	1.2	1500	1804	26.93	9847050000	9514706706	10
C01	BB	TE12	HSQ	1.2	1245	1831	23.17	9846830000	9514726468	9
C01	BB	TE12	HSQ	1.2	1245	1793	22.63	9846840000	9514726468	9
C01	BC	AU03	DQ	1.2	1540	1791	26.86	9844120000	9514702166	10
C01	BJ	AU03	DQ	1.2	1540	1790	27.06	9838460000	9514695721	14
C01	BJ	AU03	DQ	1.2	1540	1794	26.94	9841300000	9514695721	14
C01	BJ	AU03	DQ	1.2	1540	1788	27.18	9847000000	9514702166	10
C01	BJ	AU03	DQ	1.2	1500	1807	26.86	9847040000	9514706706	10

C01	BJ	AU03	DQ	1.2	1500	1798	26.74	9841320000	9514715708	37
C01	BJ	PN02	DQ	1.2	1450	1834	26.66	9841330000	9514715708	22
C01	BJ	AU03	DQ	1.2	1540	1801	27.15	9844130000	9514712332	17
C01	BJ	PN02	DQ	1.2	1450	1809	26.15	9844210000	9514715708	22
C01	BJ	AU03	DQ	1.2	1420	1802	25.52	9844220000	9514715708	5
C01	BJ	AU03	DQ	1.2	1250	1826	23.04	9842560000	9514707346	2
C01	BJ	MU07	EIF	1.2	1450	1777	25.17	9825800000	9514695198	26
C01	BJ	TE12	HSQ	1.2	1250	1845	23.36	9836480000	9514724113	1
C01	BJ	TE12	HSQ	1.2	1250	1827	23.06	9836510000	9514724113	1
C01	BJ	MU07	EIF	1.2	1450	1765	25.63	9836420000	9514695198	25
C01	BJ	MU07	EIF	1.2	1450	1786	25.36	9838870000	9514695198	25
C01	BJ	TE12	HSQ	1.2	1140	1842	21.27	9829730000	9514726766	5
C01	BJ	HY03	DQ	1.2	1320	1858	24.95	9836470000	9514726561	4
C01	BJ	TE12	HSQ	1.2	1245	1834	23.26	9836530000	9514726766	8
C01	BJ	TE12	HSQ	1.2	1245	1834	23.01	9840860000	9514726468	9
C01	BJ	AU03	DQ	1.2	1500	1809	27.06	9842440000	9514728309	3
C01	BJ	TE03	HSQ	1.2	1250	1799	22.39	9844530000	9514728022	1
C01	BJ	TE12	HSQ	1.2	1250	1805	23.19	9844540000	9514726468	8
C01	BJ	TE12	HSQ	1.2	1250	1838	23.22	9844550000	9514726468	8
C01	BJ	TE12	HSQ	1.2	1230	1851	23.2	9840870000	9514699085	8
C01	PP	AU03	DQ	1.2	1100	1804	19.61	9828350000	9514596404	1
C01	PP	AU03	DQ	1.2	1500	1812	27.06	9843840000	9514715708	37
C01	AC	AU14	DQ	1.22	1250	1837	23.54	9846910000	9514702322	7
C01	BJ	AU14	DQ	1.22	1250	1857	23.69	9841210000	9514702322	7
C01	BJ	AU03	DQ	1.4	1250	1872	23.83	9839080000	9514712332	11
C01	BJ	MU02	EIF	1.4	1535	1752	26	9840460000	9514695198	10
C01	BJ	TE03	HSQ	1.4	1190	1833	22.18	9844080000	9514694107	2
C01	BJ	TE03	HSQ	1.4	1250	1779	21.84	9844030000	9514700830	2
C01	BJ	TE03	HSQ	1.4	1250	1816	22.49	9844040000	9514700830	2
C01	BJ	AU03	DQ	1.4	1500	1812	27.04	9842510000	9514723769	22
C01	BJ	AU14	DQ	1.46	1250	1818	22.59	9841180000	9514702322	8
C01	BJ	AU14	DQ	1.46	1250	1843	23.54	9841220000	9514702322	8
C01	BB	AU03	DQ	1.5	1525	1797	27.38	9848060000	9514727034	2
C01	BC	AU03	DQ	1.5	1525	1797	27.38	9848150000	9514688989	3
C01	BC	AU03	DQ	1.5	1525	1794	27.25	9848210000	9514727034	2
C01	BJ	AU03	DQ	1.5	1525	1797	27.41	9848090000	9514688989	3
C01	BJ	AU03	DQ	1.5	1525	1797	27.31	9848160000	9514688989	3
C01	BJ	AU03	DQ	1.5	1500	1794	26.76	9843820000	9514706706	17
C01	BJ	AU03	DQ	1.5	1500	1803	27	9843830000	9514706706	17
C01	BJ	AU03	DQ	1.5	1500	1807	27.04	9843870000	9514706706	17
C01	BJ	AU03	DQ	1.5	1540	1785	27.09	9844140000	9514703828	2
C01	BJ	AU03	DQ	1.5	1540	1772	26.83	9844150000	9514706706	2
C01	BJ	AU27	DQ	1.5	1500	1787	26.54	9843880000	9514709434	3
C01	BJ	AU03	DQ	1.5	1540	1781	26.93	9845660000	9514692174	3
C01	BJ	AU03	DQ	1.5	1500	1818	27.07	9842520000	9514723769	24
C01	BJ	PN02	DQ	1.5	1250	1833	23.13	9842650000	9514722287	3
C01	PP	AU03	DQ	1.5	1525	1791	27.22	9848080000	9514688989	3

C01	PP	AU03	DQ	1.5	1525	1791	27.21	9848100000	9514688989	3
C01	PP	AU03	DQ	1.5	1525	1797	27.41	9848120000	9514688989	3
C01	PP	AU03	DQ	1.5	1525	1794	27.39	9848190000	9514688989	4
C01	PP	AU03	DQ	1.5	1525	1794	27.39	9848220000	9514688989	2
C01	PP	AU03	DQ	1.5	1540	1782	26.89	9846990000	9514703828	2
C01	PP	AU03	DQ	1.5	1250	1806	22.62	9742210000	9514659969	4
C01	BJ	TE13	HSQ	1.52	1250	1853	23.75	9826920000	9514709348	3
C01	BJ	AU03	DQ	1.55	1420	1805	25.45	9847080000	9514715708	9
C01	BJ	AU03	DQ	1.55	1420	1802	25.57	9847110000	9514715708	9
C01	BJ	TE03	HSQ	1.55	1250	1809	22.21	9843970000	9514705055	3
C01	BJ	TE03	HSQ	1.55	1250	1797	22.35	9844050000	9514705055	3
C01	BJ	AU03	DQ	1.55	1500	1816	27.1	9842460000	9514723769	2
C01	PP	AU03	DQ	1.55	1420	1795	25.44	9816370000	9514702166	13
C01	AJ	AU12	EIF	1.6	1115	1807	20.19	9845590000	9514724106	1
C01	AP	AU12	EIF	1.6	1115	1833	20.99	9843050000	9514724106	2
C01	BB	AU12	EIF	1.6	1115	1760	19.93	9845600000	9514724106	1
C01	BB	AU12	EIF	1.6	1115	1770	20.09	9845620000	9514724106	1
C01	BC	AU12	EIF	1.6	1115	1800	20.1	9845610000	9514724106	1
C01	BJ	AU03	DQ	1.6	1250	1821	23.06	9847090000	9514690306	10
C01	BJ	AU03	DQ	1.6	1250	1859	24.06	9843960000	9514707346	4
C01	BJ	TE03	HSQ	1.6	1250	1768	22.41	9844060000	9514700830	1
C01	BJ	TE03	HSQ	1.6	1250	1777	22.3	9844070000	9514700830	1
C01	BJ	AU03	DQ	1.6	1250	1825	23.03	9837140000	9514729497	7
C01	BJ	AU03	DQ	1.6	1500	1802	26.96	9842530000	9514723769	26
C01	BJ	AU03	DQ	1.6	1500	1809	27.05	9842540000	9514723769	26
C01	BJ	PN02	DQ	1.6	1250	1831	23.16	9842590000	9514722287	6
C01	BJ	PN02	DQ	1.6	1250	1835	23.07	9842600000	9514722287	6
C01	BJ	AU03	DQ	1.6	1250	1834	23.29	9842330000	9514728978	4
C01	BJ	AU03	DQ	1.6	1540	1781	27.01	9842260000	9514733943	1
C01	PP	RL02	HSQ	1.6	1250	1600	17.31	9838540000	9514709348	7
C01	PP	AU03	DQ	1.6	1250	1787	22.12	9838530000	9514729497	7
C01	PP	AU03	DQ	1.6	1250	1833	23.17	9805320000	9514695721	12
C01	BJ	AU03	DQ	1.9	1500	1806	27.14	9844190000	9514706706	14
C01	BJ	AU03	DQ	1.9	1250	1862	23.97	9841270000	9514724794	10
C01	BJ	AU03	DQ	1.9	1500	1802	27.06	9844200000	9514715709	1
C01	BJ	PN02	DQ	1.9	1250	1825	23.12	9842380000	9514722287	4
C01	BJ	PN02	DQ	1.9	1250	1826	23.1	9842620000	9514722287	4
C01	BJ	AU03	DQ	1.9	1500	1808	27.14	9842420000	9514728309	2
C01	BJ	AU03	DQ	2	1500	1805	27	9834070000	9514685619	11
C01	BJ	AU03	DQ	2	1500	1801	27.03	9816560000	9514690196	12
C01	BJ	AU03	DQ	2	1500	1789	26.71	9847030000	9514715708	24
C01	BJ	AU03	DQ	2	1500	1801	26.96	9842550000	9514723769	5
C01	BJ	AU03	DQ	2	1250	1809	22.72	9847120000	9514730565	7
C01	BJ	AU03	DQ	2	1250	1813	22.8	9847130000	9514730565	7
C01	BJ	AU03	DQ	2	1250	1809	22.7	9847150000	9514730565	7
C01	PP	AU03	DQ	2	1250	1832	23.05	9825560000	9514712332	20
C01	BF	AU51	CQ	2.02	1420	1797	25.16	9617960000	9514627478	4

C01	BJ	TE13	HSQ	2.15	1250	1834	23.61	9826910000	9514709348	6
C01	BJ	AU03	DQ	2.3	1250	1808	22.99	9839150000	9514715709	4
C01	BJ	AU12	EIF	2.3	1360	1785	24.97	9820550000	9514723039	6
C01	PP	AU03	DQ	2.3	1250	1772		9827110000	9514715709	4
C01	PP	AU03	DQ	2.5	1250	1796	22.5	9847140000	9514728322	8
C01	PP	PN02	DQ	3	1250	1819		9820770000	9514661903	22
C01	PP	AU03	DQ	3	1250	1801		9846950000	9514720542	1
C01	PP	AU03	DQ	3.15	1250	1812	23.08	9827100000	9514722110	12
C01	PP	AU03	DQ	3.15	1250	1590	17.15	9842360000	9514722287	7
C01	PP	AU03	DQ	3.15	1250	1817		9846930000	9514722287	7

Buffer Ind	Ord Status	Order Status	Passed Proc	Yard	Tdc Aim	Sec1 Aimed	Sec2 Aimed
R	Loaded	Z	P	BB	TR15	0.5	1250
I	Loaded	O	P	BB	TR15	0.5	1165
I	Loaded	O	P	BB	TR15	0.5	1165
I	Loaded	O	P	BB	TR15	0.5	1165
I	Loaded	O	P	BB	TR15	0.5	1165
B	Loaded	F	PA	BB	MU06	0.55	1390
I	Loaded	O	PA	MN	AU09	0.6	1250
R	Loaded	Z	P	BB	AU03	0.6	1250
B	Loaded	O	PA	BB	TE05	0.6	1390
B	Loaded	O	PA	BB	TE05	0.6	1390
B	Loaded	F	PA	BB	MU02	0.6	1495
R	Loaded	Z	P	BB	AU03	0.6	1250
B	Loaded	F	P	BB	TR15	0.6	1250
R	Loaded	Z	P	BB	AU03	0.6	1250
I	Loaded	O	PA	BB	HY03	0.6	1250
I	Loaded	F	P	BB	AU03	0.6	1250
	Loaded	I	P	MN	TR15	0.6	1000
	Loaded	Z	P	MN	AU03	0.6	1000
	Loaded	O	P		AU03	0.6	1250
B	Loaded	F	P	MN	MU04	0.65	1370
Y	Loaded	F	P	MN	MU04	0.65	1370
	Loaded	F	PA		MU02	0.65	1420
B	Loaded	F	PA	MN	MU02	0.65	1080
Y	Loaded	F	PA	MN	MU02	0.65	1120
I	Loaded	F	PA	MN	MU02	0.65	1120
Y	Loaded	F	PA		MU04	0.65	1370
Y	Loaded	F	PA		MU04	0.65	1370
B	Loaded	F	PA	BB	MU02	0.65	1145
I	Loaded	F	PA	BB	MU07	0.65	1295
I	Loaded	F	PA	BB	MU02	0.65	1120
I	Loaded	F	PA	BB	MU02	0.65	1120
I	Loaded	F	PA	BB	MU02	0.65	1420
B	Loaded	F	P	MN	MU04	0.7	1345
B	Loaded	F	P	MN	MU04	0.7	1480
B	Loaded	F	P	MN	MU04	0.7	1350
B	Loaded	F	P	MN	MU04	0.7	1350
B	Loaded	F	P	MN	MU04	0.7	1345
B	Loaded	F	P	MN	MU04	0.7	1345
Y	Loaded	F	P	MN	MU04	0.7	1480
Y	Loaded	F	P	MN	MU04	0.7	1420
Y	Loaded	F	P	MN	MU04	0.7	1480
Y	Loaded	F	P	MN	MU04	0.7	1420
I	Loaded	F	P	MN	MU04	0.7	1420
I	Loaded	F	P	MN	MU04	0.7	1350
B	Loaded	O	PA	MN	AU09	0.7	1375
Y	Loaded	F	PA	MN	TE03	0.7	1165

I	Loaded	F	PA	MN	AU09	0.7	1335
B	Loaded	F	PA	BB	MU04	0.7	1420
B	Loaded	F	PA	BB	MU04	0.7	1420
B	Loaded	F	PA	BB	MU04	0.7	1420
B	Loaded	F	PA	BB	AU12	0.7	1495
B	Loaded	O	P	BB	TR15	0.7	1120
B	Loaded	O	PA	BB	HS01	0.7	1275
B	Loaded	F	PA	BB	AU14	0.7	1490
Y	Loaded	F	PA	BB	MU04	0.7	1080
Y	Loaded	F	PA	BB	AU12	0.7	1540
Y	Loaded	F	PA	BB	MU04	0.7	1420
Y	Loaded	F	PA	BB	MU04	0.7	1420
Y	Loaded	F	PA	BB	MU04	0.7	1420
Y	Loaded	F	PA	BB	MU04	0.7	1420
Y	Loaded	F	PA	BB	MU04	0.7	1420
Y	Loaded	F	PA	BB	MU04	0.7	1420
Y	Loaded	F	PA	BB	MU04	0.7	1420
Y	Loaded	F	PA	BB	MU04	0.7	1420
Y	Loaded	F	PA	BB	MU04	0.7	1420
Y	Loaded	F	PA	BB	AU12	0.7	1115
I	Loaded	F	PA	BB	MU04	0.7	1420
I	Loaded	F	PA	BB	AU14	0.7	1490
I	Loaded	F	PA	BB	AU12	0.7	1355
I	Loaded	F	PA	BB	AU12	0.7	1470
	Loaded	F	P	MN	MU04	0.7	1345
	Loaded	F	P	MN	MU04	0.7	1420
B	Loaded	F	PA	MN	AU09	0.75	1120
R	Loaded	F	PA	BB	AU12	0.75	1130
I	Loaded	F	PA	BB	FD05	0.75	1270
I	Loaded	F	PA	BB	FD05	0.75	1250
I	Loaded	F	PA	BB	FD05	0.75	1270
I	Loaded	F	P	MN	HY03	0.78	1360
	Loaded	F	P	MN	AU09	0.78	1450
	Loaded	F	P	MN	AU09	0.78	1450
I	Loaded	F	PA	BB	HY03	0.78	1250
R	Loaded	F	P	MN	AU12	0.8	1115
I	Loaded	F	P	MN	MU02	0.8	1360
I	Loaded	F	P	MN	HS01	0.8	1200
I	Loaded	F	P		MU02	0.8	1360
Y	Loaded	F	PA		AU12	0.8	1115
	Loaded	F	PA	MN	AU12	0.8	1115
	Closed	O	P	BB	AU03	0.8	1270
R	Loaded	Z	P	BB	AU03	0.8	1250
	Loaded	F	PA	BB	TE03	0.8	1165
R	Loaded	Z	P	BB	AU03	0.8	1250
B	Loaded	F	PA	BB	AU12	0.8	1160
R	Loaded	Z	P	BB	AU03	0.8	1540
Y	Loaded	F	PA	BB	AU12	0.8	1115

G	Loaded	F	PA	BB	FD05	0.8	1320
I	Loaded	F	PA	BB	MU04	0.8	1130
I	Loaded	F	PA	BB	MU02	0.8	1360
I	Loaded	F	PA	BB	MU02	0.8	1360
I	Loaded	F	PA	BB	TE12	0.8	1130
I	Loaded	F	PA	BB	HS01	0.8	1190
I	Loaded	F	P	BB	AU03	0.8	1450
I	Loaded	O	PA	BB	AU03	0.8	1250
I	Loaded	F	P		HO01	0.88	1410
I	Loaded	F	P		HO01	0.88	1410
I	Loaded	F	PA	BB	HO01	0.88	1410
B	Loaded	Z	P	MN	AU03	0.9	1500
	Loaded	F	PA	BB	TE12	0.9	1115
R	Loaded	F	P	BB	AU03	0.9	1505
R	Loaded	Z	P	BB	AU03	0.9	1500
B	Loaded	Z	P	BB	TR15	0.9	1250
I	Loaded	O	PA	BB	TE12	0.9	1115
G	Loaded	F	P	MN	AU03	0.95	1420
B	Loaded	F	P	BB	AU03	0.95	1250
R	Loaded	F	P	BB	AU03	0.95	1500
I	Loaded	F	PA	BB	MU06	0.95	1285
Y	Loaded	O	P		AU14	0.98	1250
I	Loaded	O	P	MN	TE12	1	1115
I	Loaded	O	P	MN	TE12	1	1115
B	Loaded	F	PA	MN	AU12	1	1080
R	Loaded	Z	P	BB	AU03	1	1540
R	Loaded	Z	P	BB	AU03	1	1540
I	Loaded	F	PA	BB	TE12	1	1115
I	Loaded	F	PA	BB	AU14	1	1400
I	Loaded	O	PA	BB	HS01	1	1250
I	Loaded	O	PA	BB	AU03	1	1250
	Loaded	F	P		AU03	1	1505
	Loaded	F	P	MN	AU03	1	1500
R	Loaded	Z	P	BB	AU03	1.1	1250
R	Loaded	O	P	BB	AU03	1.1	1500
B	Loaded	F	P	BB	AU27	1.15	1250
B	Loaded	F	P	BB	AU27	1.15	1250
R	Loaded	F	P	BB	AU03	1.15	1500
	Loaded	F	P		AU27	1.18	1250
R	Loaded	Z	P	MN	AU03	1.2	1500
I	Loaded	O	PA	MN	TE12	1.2	1245
I	Loaded	O	PA	MN	TE12	1.2	1245
R	Loaded	Z	P	MN	AU03	1.2	1540
R	Loaded	Z	P	BB	AU03	1.2	1540
R	Loaded	Z	P	BB	AU03	1.2	1540
R	Loaded	Z	P	BB	AU03	1.2	1540
R	Loaded	Z	P	BB	AU03	1.2	1500

R	Loaded	Z	P	BB	AU03	1.2	1500
R	Loaded	Z	P	BB	PN02	1.2	1450
R	Loaded	Z	P	BB	AU03	1.2	1540
R	Loaded	Z	P	BB	PN02	1.2	1450
R	Loaded	Z	P	BB	AU03	1.2	1420
B	Loaded	O	P	BB	AU03	1.2	1250
I	Loaded	F	PA	BB	MU07	1.2	1450
I	Loaded	F	PA	BB	TE12	1.2	1250
I	Loaded	F	PA	BB	TE12	1.2	1250
I	Loaded	F	PA	BB	MU07	1.2	1450
I	Loaded	F	PA	BB	MU07	1.2	1450
I	Loaded	F	PA	BB	TE12	1.2	1140
I	Loaded	O	PA	BB	HY03	1.2	1320
I	Loaded	F	PA	BB	TE12	1.2	1245
I	Loaded	O	PA	BB	TE12	1.2	1245
I	Loaded	F	P	BB	AU03	1.2	1500
I	Loaded	F	PA	BB	TE03	1.2	1250
I	Loaded	O	PA	BB	TE12	1.2	1250
I	Loaded	O	PA	BB	TE12	1.2	1250
I	Loaded	O	PA	BB	TE12	1.2	1230
	Loaded	O	P	MN	AU03	1.2	1100
	Loaded	Z	P	MN	AU03	1.2	1500
Y	Loaded	O	P	MN	AU14	1.22	1250
G	Loaded	O	PA	BB	AU14	1.22	1250
B	Loaded	Z	PA	BB	AU03	1.4	1250
B	Loaded	F	PA	BB	MU02	1.4	1535
B	Loaded	F	PA	BB	TE03	1.4	1190
B	Loaded	F	PA	BB	TE03	1.4	1250
B	Loaded	F	PA	BB	TE03	1.4	1250
G	Loaded	F	P	BB	AU03	1.4	1500
G	Loaded	O	PA	BB	AU14	1.46	1250
G	Loaded	O	PA	BB	AU14	1.46	1250
Y	Loaded	F	P	MN	AU03	1.5	1525
Y	Loaded	F	P	MN	AU03	1.5	1525
	Loaded	F	P	MN	AU03	1.5	1525
Y	Loaded	F	P	BB	AU03	1.5	1525
Y	Loaded	F	P	BB	AU03	1.5	1525
R	Loaded	Z	P	BB	AU03	1.5	1500
R	Loaded	Z	P	BB	AU03	1.5	1500
R	Loaded	Z	P	BB	AU03	1.5	1500
R	Loaded	Z	P	BB	AU03	1.5	1540
R	Loaded	Z	P	BB	AU03	1.5	1540
B	Loaded	F	P	BB	AU27	1.5	1500
B	Loaded	O	P	BB	AU03	1.5	1540
G	Loaded	F	P	BB	AU03	1.5	1500
I	Loaded	O	P	BB	PN02	1.5	1250
	Loaded	F	P		AU03	1.5	1525

	Loaded	F	P		AU03	1.5	1525
	Loaded	F	P		AU03	1.5	1525
	Loaded	F	P	MN	AU03	1.5	1525
	Loaded	F	P		AU03	1.5	1525
	Loaded	Z	P	MN	AU03	1.5	1540
	Loaded	Z	P	MN	AU03	1.5	1250
Y	Loaded	F	PA	BB	TE13	1.52	1250
R	Loaded	Z	P	BB	AU03	1.55	1420
R	Loaded	Z	P	BB	AU03	1.55	1420
B	Loaded	F	PA	BB	TE03	1.55	1250
B	Loaded	F	PA	BB	TE03	1.55	1250
G	Loaded	F	P	BB	AU03	1.55	1500
	Loaded	Z	P	MN	AU03	1.55	1420
R	Loaded	F	P	MN	AU12	1.6	1115
	Loaded	F	PA		AU12	1.6	1115
Y	Loaded	F	PA	MN	AU12	1.6	1115
Y	Loaded	F	PA	MN	AU12	1.6	1115
Y	Loaded	F	PA		AU12	1.6	1115
R	Loaded	Z	P	BB	AU03	1.6	1250
B	Loaded	O	P	BB	AU03	1.6	1250
B	Loaded	F	PA	BB	TE03	1.6	1250
B	Loaded	F	PA	BB	TE03	1.6	1250
R	Loaded	Z	P	BB	AU03	1.6	1250
G	Loaded	F	P	BB	AU03	1.6	1500
G	Loaded	F	P	BB	AU03	1.6	1500
I	Loaded	O	P	BB	PN02	1.6	1250
I	Loaded	O	P	BB	PN02	1.6	1250
I	Loaded	O	P	BB	AU03	1.6	1250
I	Loaded	O	P	BB	AU03	1.6	1540
	Loaded	F	P	MN	RL02	1.6	1250
	Loaded	Z	P	MN	AU03	1.6	1250
	Loaded	Z	P	MN	AU03	1.6	1250
R	Loaded	Z	P	BB	AU03	1.9	1500
B	Loaded	Z	P	BB	AU03	1.9	1250
Y	Loaded	Z	P	BB	AU03	1.9	1500
I	Loaded	O	P	BB	PN02	1.9	1250
I	Loaded	O	P	BB	PN02	1.9	1250
I	Loaded	F	P	BB	AU03	1.9	1500
R	Loaded	Z	P	BB	AU03	2	1500
B	Loaded	F	P	BB	AU03	2	1500
R	Loaded	Z	P	BB	AU03	2	1500
G	Loaded	F	P	BB	AU03	2	1500
I	Loaded	F	P	BB	AU03	2	1250
I	Loaded	F	P	BB	AU03	2	1250
I	Loaded	F	P	BB	AU03	2	1250
	Loaded	Z	P		AU03	2	1250
	Loaded	F	P	MN	AU51	1.52	1500

I	Loaded	F	PA	BB	TE13	2.15	1250
R	Loaded	Z	P	BB	AU03	2.3	1250
Y	Loaded	F	PA	BB	AU12	2.3	1360
	Loaded	Z	P		AU03	2.3	1250
	Loaded	F	P		AU03	2.5	1250
	Loaded	F	P		PN02	3	1250
	Loaded	O	P		AU03	3	1250
	Loaded	Z	P	MN	AU03	3.15	1250
	Loaded	O	P		AU03	3.15	1250
	Loaded	O	P		AU03	3.15	1250

Destn Desc	Tracking No	Conform month.	Desp Week
DUMMY DESTN FOR BTI ORDERS	TOC_STOCK	202108	202132
GHAZIABAD	ORDER AUG-	202109	202138
GHAZIABAD	ORDER AUG-	202109	202138
GHAZIABAD	ORDER AUG-	202109	202138
GHAZIABAD	ORDER AUG-	202109	202138
FARIDABAD	102446_JUL	202108	202134
RANJANGAON		202109	202138
DUMMY DESTN FOR BTI ORDERS	TOC_STOCK	202106	202126
KUSHKHERA		202107	202127
KUSHKHERA		202107	202127
FARIDABAD	102446_JUL	202108	202132
DUMMY DESTN FOR BTI ORDERS	TOC_STOCK	202108	202132
MEDAK		202108	202133
DUMMY DESTN FOR BTI ORDERS	TOC_STOCK	202108	202133
RUDRAPUR	HMCLSEP19	202109	202137
MADRAS EGMORE		202109	202138
JAMSHEDPUR		202107	202131
DUMMY DESTN FOR BTI ORDERS	TOC_STOCK	202108	202133
GHAZIABAD		202109	202137
FARIDABAD	MARUTI	202107	202131
FARIDABAD	MARUTI	202108	202135
FARIDABAD	MARUTISEPT	202108	202135
FARIDABAD	MARUTI	202108	202134
FARIDABAD	MARUTISEPT	202108	202135
FARIDABAD	MARUTI	202109	202137
FARIDABAD	MARUTI	202108	202135
FARIDABAD	MARUTI	202108	202135
FARIDABAD	MARUTI	202108	202131
FARIDABAD	MARUTISEPT	202108	202135
FARIDABAD	MARUTI	202109	202137
FARIDABAD	MARUTI	202109	202137
FARIDABAD	MARUTI	202109	202137
FARIDABAD	MARUTI	202107	202127
FARIDABAD	MARUTI	202107	202129
FARIDABAD	MARUTI	202108	202133
FARIDABAD	MARUTI	202108	202133
FARIDABAD	MARUTI	202108	202134
FARIDABAD	MARUTI	202108	202134
FARIDABAD	MARUTI	202108	202135
FARIDABAD	MARUTI	202108	202135
FARIDABAD	MARUTI	202108	202135
FARIDABAD	MARUTI	202108	202135
FARIDABAD	MARUTI	202109	202136
FARIDABAD	MARUTI	202109	202137
RUDRAPUR	TMLAUG19	202108	202134
JSR WORKS PLANT TRY		202108	202135

CHENNAI-POS HYUNDAI	ORDER_AUG	202109	202137
FARIDABAD	MARUTI	202107	202128
FARIDABAD	MARUTI	202107	202128
FARIDABAD	MARUTI	202107	202128
JAMSHEDPUR	166131_JUN	202107	202131
GAUHATI		202108	202132
RUDRAPUR	TMLAUG19	202108	202132
JSR WORKS PLANT TRY	166131_JUL	202108	202133
FARIDABAD	MARUTI	202108	202135
JSR WORKS PLANT TRY	ORDER_AUG	202108	202135
FARIDABAD	MARUTI	202108	202135
FARIDABAD	MARUTI	202108	202135
FARIDABAD	MARUTI	202108	202135
FARIDABAD	MARUTI	202108	202135
FARIDABAD	MARUTI	202108	202135
FARIDABAD	MARUTI	202108	202135
FARIDABAD	MARUTI	202108	202135
FARIDABAD	MARUTI	202108	202135
FARIDABAD		202108	202135
FARIDABAD	MARUTI	202109	202136
JSR WORKS PLANT TRY	ORDER_AUG	202109	202137
FARIDABAD	ORDER_AUG	202109	202137
GURGAON	ORDER_AUG	202109	202137
FARIDABAD	MARUTI	202108	202134
FARIDABAD	MARUTI	202109	202136
FARIDABAD	117822_JUL	202108	202134
PUNE	ORDER_AUG	202108	202135
CHENNAI-POS HYUNDAI	ORDER_AUG	202109	202137
CHENNAI-POS HYUNDAI	ORDER_AUG	202109	202137
CHENNAI-POS HYUNDAI	ORDER_AUG	202109	202139
FARIDABAD	M&MSEP19	202109	202137
FARIDABAD	927518	202107	202129
FARIDABAD	927518	202107	202129
FARIDABAD	TMLSEP19	202109	202137
FARIDABAD		202108	202135
FARIDABAD	MARUTI	202109	202137
FARIDABAD	TMLSEP19	202109	202138
FARIDABAD	MARUTI	202109	202137
FARIDABAD		202108	202135
FARIDABAD		202108	202135
MEDAK		202107	202130
DUMMY DESTN FOR BTI ORDERS	TOC_STOCK	202106	202126
JSR WORKS PLANT TRY	921032_JUN	202107	202129
DUMMY DESTN FOR BTI ORDERS	TOC_STOCK	202108	202133
GURGAON	117641_JUL	202108	202133
DUMMY DESTN FOR BTI ORDERS	TOC_STOCK	202108	202133
FARIDABAD		202108	202135

CHENNAI-POS HYUNDAI	ORDER_AUG	202109	202136
FARIDABAD	MARUTI	202109	202137
FARIDABAD	MARUTI	202109	202137
FARIDABAD	MARUTI	202109	202137
FARIDABAD	TMLSEP19	202109	202137
FARIDABAD	TMLSEP19	202109	202137
KANPUR		202109	202137
COCHIN HARBOUR TERMINUS		202109	202137
FARIDABAD		202109	202136
FARIDABAD		202109	202136
FARIDABAD		202109	202136
DUMMY DESTN FOR BTI ORDERS	TOC_STOCK	202108	202133
FARIDABAD	927518_JUN	202107	202130
JSR WORKS PLANT TRY	TOC_SLIT	202108	202132
DUMMY DESTN FOR BTI ORDERS	TOC_STOCK	202108	202133
DUMMY DESTN FOR BTI ORDERS	TOC_STOCK	202108	202133
RUDRAPUR	TMLAUG19	202109	202137
KANPUR		202109	202136
KANPUR	SP MAHAJAN	202108	202133
LUDHIANA		202108	202135
FARIDABAD	NMPL	202109	202137
JSR WORKS PLANT TRY	AUG'19 IND	202108	202135
RUDRAPUR	TMLAUG19	202108	202135
RUDRAPUR	TMLAUG19	202108	202135
RANJANGAON	104401_JUN	202108	202132
DUMMY DESTN FOR BTI ORDERS	TOC_STOCK	202108	202133
DUMMY DESTN FOR BTI ORDERS	TOC_STOCK	202108	202133
RANJANGAON	ORDER_AUG	202108	202135
TALOJA	ORDER_AUG	202109	202137
RUDRAPUR	TMLSEP19	202109	202137
COIMBATORE		202109	202137
JSR WORKS PLANT TRY	TOC_SLIT	202108	202133
KANPUR		202109	202136
DUMMY DESTN FOR BTI ORDERS	TOC_STOCK	202108	202132
INDORE		202108	202135
LUDHIANA		202108	202134
LUDHIANA		202108	202134
LUDHIANA		202108	202135
LUDHIANA		202108	202134
DUMMY DESTN FOR BTI ORDERS	TOC_STOCK	202108	202132
RUDRAPUR	TMLSEP19	202109	202137
RUDRAPUR	TMLSEP19	202109	202137
DUMMY DESTN FOR BTI ORDERS	TOC_STOCK	202107	202131
DUMMY DESTN FOR BTI ORDERS	TOC_STOCK	202107	202131
DUMMY DESTN FOR BTI ORDERS	TOC_STOCK	202107	202131
DUMMY DESTN FOR BTI ORDERS	TOC_STOCK	202107	202131
DUMMY DESTN FOR BTI ORDERS	TOC_STOCK	202108	202132

DUMMY DESTN FOR BTI ORDERS	TOC_STOCK	202108	202133
DUMMY DESTN FOR BTI ORDERS	TOC_STOCK	202108	202133
DUMMY DESTN FOR BTI ORDERS	TOC_STOCK	202108	202133
DUMMY DESTN FOR BTI ORDERS	TOC_STOCK	202108	202133
DUMMY DESTN FOR BTI ORDERS	TOC_STOCK	202108	202133
COIMBATORE		202108	202134
FARIDABAD	102446_JUL	202108	202135
RANJANGAON	ORDER_AUG	202108	202135
RANJANGAON	ORDER_AUG	202108	202135
FARIDABAD	102446_JUL	202109	202136
FARIDABAD	102446_JUL	202109	202136
FARIDABAD	TMLSEP19	202109	202137
RUDRAPUR	M&MSEP19	202109	202137
FARIDABAD	TMLSEP19	202109	202137
RUDRAPUR	TMLSEP19	202109	202137
KANPUR		202109	202137
BANGALORE CITY	MTO AUG'19	202109	202137
RUDRAPUR	TMLSEP19	202109	202137
RUDRAPUR	TMLSEP19	202109	202137
RUDRAPUR	TMLAUG19	202109	202138
ADITYAPUR	19-May	202108	202131
DUMMY DESTN FOR BTI ORDERS	TOC_STOCK	202108	202133
JSR WORKS PLANT TRY	AUG'19 IND	202108	202135
JSR WORKS PLANT TRY	AUG'19 IND	202108	202135
DUMMY DESTN FOR BTI ORDERS	TOC_STOCK	202108	202132
FARIDABAD	102446_JUL	202108	202132
GURGAON	117641_JUL	202108	202133
VIRAMGAM		202108	202134
VIRAMGAM		202108	202134
KANPUR		202109	202136
JSR WORKS PLANT TRY	AUG'19 IND	202108	202135
JSR WORKS PLANT TRY	AUG'19 IND	202108	202135
JSR WORKS PLANT TRY	TOC_SLIT	202108	202134
JSR WORKS PLANT TRY	TOC_SLIT	202107	202129
JSR WORKS PLANT TRY	TOC_SLIT	202108	202134
JSR WORKS PLANT TRY	TOC_SLIT	202107	202129
JSR WORKS PLANT TRY	TOC_SLIT	202107	202129
DUMMY DESTN FOR BTI ORDERS	TOC_STOCK	202108	202132
DUMMY DESTN FOR BTI ORDERS	TOC_STOCK	202108	202132
DUMMY DESTN FOR BTI ORDERS	TOC_STOCK	202108	202132
DUMMY DESTN FOR BTI ORDERS	TOC_STOCK	202108	202132
DUMMY DESTN FOR BTI ORDERS	TOC_STOCK	202108	202132
FARIDABAD	PT_AUG	202108	202133
CHENNAI		202108	202133
KANPUR		202109	202136
JAMSHEDPUR	PRIME ORDE	202109	202136
JSR WORKS PLANT TRY	TOC_SLIT	202107	202129

JSR WORKS PLANT TRY	TOC_SLIT	202107	202129
JSR WORKS PLANT TRY	TOC_SLIT	202107	202129
JSR WORKS PLANT TRY	TOC_SLIT	202107	202129
JSR WORKS PLANT TRY	TOC_SLIT	202107	202129
DUMMY DESTN FOR BTI ORDERS	TOC_STOCK	202108	202132
DUMMY DESTN FOR BTI ORDERS	TOC_STOCK	202107	202128
JAMSHEDPUR	PT_AUG	202108	202134
DUMMY DESTN FOR BTI ORDERS	TOC_STOCK	202108	202133
DUMMY DESTN FOR BTI ORDERS	TOC_STOCK	202108	202133
VIRAMGAM		202108	202134
VIRAMGAM		202108	202134
KANPUR		202109	202136
DUMMY DESTN FOR BTI ORDERS	TOC_STOCK	202107	202131
RANJANGAON	ORDER_AUG	202108	202135
RANJANGAON	ORDER_AUG	202108	202135
RANJANGAON	ORDER_AUG	202108	202135
RANJANGAON	ORDER_AUG	202108	202135
RANJANGAON	ORDER_AUG	202108	202135
DUMMY DESTN FOR BTI ORDERS	TOC_STOCK	202107	202130
COIMBATORE		202108	202134
VIRAMGAM		202108	202134
VIRAMGAM		202108	202134
DUMMY DESTN FOR BTI ORDERS	TOC_STOCK	202108	202135
KANPUR		202109	202136
KANPUR		202109	202136
JAMSHEDPUR	PRIME ORDE	202109	202136
JAMSHEDPUR	PRIME ORDE	202109	202136
COIMBATORE		202109	202137
LUDHIANA		202111	202146
JAMSHEDPUR	PT_AUG	202108	202134
DUMMY DESTN FOR BTI ORDERS	TOC_STOCK	202108	202135
DUMMY DESTN FOR BTI ORDERS	TOC_STOCK	202107	202131
DUMMY DESTN FOR BTI ORDERS	TOC_STOCK	202108	202132
DUMMY DESTN FOR BTI ORDERS	TOC_STOCK	202108	202133
DUMMY DESTN FOR BTI ORDERS	TOC_STOCK	202108	202133
JAMSHEDPUR	PRIME ORDE	202109	202136
JAMSHEDPUR	PRIME ORDE	202109	202136
KANPUR		202109	202137
DUMMY DESTN FOR BTI ORDERS	TOC_STOCK	202107	202129
BANGALORE CITY	MTO JUL'19	202108	202132
DUMMY DESTN FOR BTI ORDERS	TOC_STOCK	202108	202133
KANPUR		202109	202136
MADRAS EGMORE		202109	202138
MADRAS EGMORE		202109	202138
MADRAS EGMORE		202109	202138
DUMMY DESTN FOR BTI ORDERS	TOC_STOCK	202108	202133
JAMSHEDPUR	PT_JUNE	202106	202126

JAMSHEDPUR	PT_AUG	202109	202138
DUMMY DESTN FOR BTI ORDERS	TOC_STOCK	202108	202133
FARIDABAD		202108	202135
DUMMY DESTN FOR BTI ORDERS	TOC_STOCK	202108	202133
NAGPUR	ECA ORDER	202109	202136
MADRAS EGMORE		202107	202129
AHMEDABAD		202109	202137
DUMMY DESTN FOR BTI ORDERS	TOC_STOCK	202108	202134
JAMSHEDPUR	PRIME ORDE	202109	202136
JAMSHEDPUR	PRIME ORDE	202109	202136

[illegible]

TATA CENTRE	C01 (Crca Coil)	1 WIP	WO	2 BAF Ent
TATA CENTRE	C01 (Crca Coil)	1 WIP	WO	2 BAF Proc
TATA CENTRE	C01 (Crca Coil)	1 WIP	WO	2 BAF Proc
TATA CENTRE	C01 (Crca Coil)	1 WIP	WO	2 BAF Proc
TATA CENTRE	C01 (Crca Coil)	1 WIP	WO	2 BAF Proc
SAGAR STEELS	C01 (Crca Coil)	1 WIP	WO	2 BAF Proc
TATA STEEL PROCESSING AND DISTRIBUTION	CRCA	1 WIP	WO	2 BAF Proc
TATA CENTRE	C01 (Crca Coil)	1 WIP	WO	2 BAF Proc
TATA CENTRE	C01 (Crca Coil)	1 WIP	WO	2 BAF Proc
TATA CENTRE	C01 (Crca Coil)	1 WIP	WO	2 BAF Proc
TATA CENTRE	C01 (Crca Coil)	1 WIP	WO	2 BAF Proc
TATA CENTRE	C01 (Crca Coil)	1 WIP	WO	2 BAF Proc
TATA CENTRE	C01 (Crca Coil)	1 WIP	WO	2 BAF Proc
TATA CENTRE	C01 (Crca Coil)	1 WIP	WO	2 BAF Proc
TATA CENTRE	C01 (Crca Coil)	1 WIP	WO	2 BAF Proc
TATA CENTRE	C01 (Crca Coil)	1 WIP	WO	2 BAF Proc
TATA CENTRE	C01 (Crca Coil)	1 WIP	WO	2 BAF Proc
TATA CENTRE	C01 (Crca Coil)	1 WIP	WO	2 BAF Proc
TATA CENTRE	C01 (Crca Coil)	1 WIP	WO	2 BAF Proc
TATA CENTRE	C01 (Crca Coil)	1 WIP	WO	2 BAF Proc
TATA CENTRE	C01 (Crca Coil)	1 WIP	WO	2 BAF Proc
TATA CENTRE	C01 (Crca Coil)	1 WIP	WO	2 BAF Proc
TATA CENTRE	C01 (Crca Coil)	1 WIP	WO	1 TCM Exit
TATA CENTRE	C01 (Crca Coil)	1 WIP	WO	1 TCM Exit
TATA CENTRE	C01 (Crca Coil)	1 WIP	WO	2 BAF Ent
TATA CENTRE	C01 (Crca Coil)	1 WIP	WO	2 BAF Proc
TATA CENTRE	C01 (Crca Coil)	1 WIP	WO	2 BAF Proc
TATA CENTRE	C01 (Crca Coil)	1 WIP	WO	2 BAF Proc
TATA CENTRE	C01 (Crca Coil)	1 WIP	WO	2 BAF Proc
TATA STEEL PROCESSING AND DISTRIBUTION	C01 (Crca Coil)	1 WIP	WO	1 ECL Ent
TATA STEEL PROCESSING AND DISTRIBUTION	C01 (Crca Coil)	1 WIP	HD	1 ECL Ent Hold
TATA STEEL PROCESSING AND DISTRIBUTION	C01 (Crca Coil)	1 WIP	HD	1 ECL Ent Hold
TATA STEEL PROCESSING AND DISTRIBUTION	C01 (Crca Coil)	1 WIP	WO	2 BAF Proc
TATA CENTRE	C01 (Crca Coil)	1 WIP	WO	1 ECL Ent
TATA CENTRE	C01 (Crca Coil)	1 WIP	WO	1 ECL Ent
TATA STEEL PROCESSING AND DISTRIBUTION	CRCA	1 WIP	WO	1 ECL Ent
TATA CENTRE	C01 (Crca Coil)	1 WIP	WO	1 ECL Proc
TATA CENTRE	C01 (Crca Coil)	1 WIP	WO	2 BAF Ent
TATA CENTRE	C01 (Crca Coil)	1 WIP	WOO	2 BAF Ent
VIJAY SHEETS AND STRIPS PVT LTD	C01 (Crca Coil)	1 WIP	WO	2 BAF Proc
TATA CENTRE	C01 (Crca Coil)	1 WIP	WO	2 BAF Proc
TATA CENTRE	C01 (Crca Coil)	1 WIP	WO	2 BAF Proc
TATA CENTRE	C01 (Crca Coil)	1 WIP	WO	2 BAF Proc
TATA CENTRE	C01 (Crca Coil)	1 WIP	WO	2 BAF Proc
TATA CENTRE	C01 (Crca Coil)	1 WIP	WO	2 BAF Proc
TATA CENTRE	C01 (Crca Coil)	1 WIP	WO	2 BAF Proc

TATA CENTRE	C01 (Crca Coil)	1 WIP	WO	2 BAF Proc
TATA CENTRE	C01 (Crca Coil)	1 WIP	WO	2 BAF Proc
TATA CENTRE	C01 (Crca Coil)	1 WIP	WO	2 BAF Proc
TATA CENTRE	C01 (Crca Coil)	1 WIP	WO	2 BAF Proc
TATA STEEL PROCESSING AND DISTRIBUTION	C01 (Crca Coil)	1 WIP	WO	2 BAF Proc
TATA STEEL PROCESSING AND DISTRIBUTION	CRCA	1 WIP	WO	2 BAF Proc
TATA CENTRE	C01 (Crca Coil)	1 WIP	WO	2 BAF Proc
KUMMENCHERY STEELS	C01 (Crca Coil)	1 WIP	WO	2 BAF Proc
TATA CENTRE		1 WIP	WO	1 ECL Proc
TATA CENTRE		1 WIP	WO	1 ECL Proc
TATA CENTRE		1 WIP	WO	2 BAF Proc
TATA CENTRE	C01 (Crca Coil)	1 WIP	WO	2 BAF Ent
TATA CENTRE	C01 (Crca Coil)	1 WIP	WO	2 BAF Proc
TATA CENTRE	C01 (Crca Coil)	1 WIP	WO	2 BAF Proc
TATA CENTRE	C01 (Crca Coil)	1 WIP	WO	2 BAF Proc
TATA CENTRE	C01 (Crca Coil)	1 WIP	WO	2 BAF Proc
TATA STEEL PROCESSING AND DISTRIBUTION	C01 (Crca Coil)	1 WIP	WO	2 BAF Proc
TATA CENTRE	C01 (Crca Coil)	1 WIP	WO	2 BAF Ent
TATA CENTRE	C01 (Crca Coil)	1 WIP	WO	2 BAF Proc
TATA CENTRE	C01 (Crca Coil)	1 WIP	WO	2 BAF Proc
TATA CENTRE	C01 (Crca Coil)	1 WIP	WO	2 BAF Proc
TATA STEEL PROCESSING AND DISTRIBUTION	C01 (Crca Coil)	1 WIP	WO	1 ECL Proc
TATA STEEL PROCESSING AND DISTRIBUTION	C01 (Crca Coil)	1 WIP	HD	1 ECL Ent Hold
TATA STEEL PROCESSING AND DISTRIBUTION	C01 (Crca Coil)	1 WIP	HD	1 ECL Ent Hold
TATA CENTRE	C01 (Crca Coil)	1 WIP	WO	2 BAF Ent
TATA CENTRE	C01 (Crca Coil)	1 WIP	WO	2 BAF Proc
TATA CENTRE	C01 (Crca Coil)	1 WIP	WO	2 BAF Proc
TATA CENTRE	C01 (Crca Coil)	1 WIP	WO	2 BAF Proc
TATA CENTRE	C01 (Crca Coil)	1 WIP	WO	2 BAF Proc
TATA STEEL PROCESSING AND DISTRIBUTION	CRCA	1 WIP	WO	2 BAF Proc
THIRUPATHY STEELS	C01 (Crca Coil)	1 WIP	WO	2 BAF Proc
TATA CENTRE	C01 (Crca Coil)	1 WIP	WO	1 TCM Exit
TATA CENTRE	C01 (Crca Coil)	1 WIP	WO	1 TCM Exit
TATA CENTRE	C01 (Crca Coil)	1 WIP	WO	2 BAF Proc
SKM STEELS LTD	C01 (Crca Coil)	1 WIP	WO	2 BAF Proc
TATA CENTRE	C01 (Crca Coil)	1 WIP	WO	2 BAF Proc
TATA CENTRE	C01 (Crca Coil)	1 WIP	WO	2 BAF Proc
TATA CENTRE	C01 (Crca Coil)	1 WIP	WO	2 BAF Proc
TATA CENTRE	C01 (Crca Coil)	1 WIP	WO	1 TCM Exit
TATA CENTRE	C01 (Crca Coil)	1 WIP	WO	2 BAF Ent
TATA STEEL PROCESSING AND DISTRIBUTION	C01 (Crca Coil)	1 WIP	WO	2 BAF Ent
TATA STEEL PROCESSING AND DISTRIBUTION	C01 (Crca Coil)	1 WIP	WO	2 BAF Ent
TATA CENTRE	C01 (Crca Coil)	1 WIP	WO	2 BAF Ent
TATA CENTRE	C01 (Crca Coil)	1 WIP	WO	2 BAF Proc
TATA CENTRE	C01 (Crca Coil)	1 WIP	WO	2 BAF Proc
TATA CENTRE	C01 (Crca Coil)	1 WIP	WO	2 BAF Proc
TATA CENTRE	C01 (Crca Coil)	1 WIP	WO	2 BAF Proc

TATA CENTRE	C01 (Crca Coil)	1 WIP	WO	2 BAF Proc
TATA CENTRE	C01 (Crca Coil)	1 WIP	WO	2 BAF Proc
TATA CENTRE	C01 (Crca Coil)	1 WIP	WO	2 BAF Proc
TATA CENTRE	C01 (Crca Coil)	1 WIP	WO	2 BAF Proc
TATA CENTRE	C01 (Crca Coil)	1 WIP	WO	2 BAF Proc
THIRUPATHY STEELS	C01 (Crca Coil)	1 WIP	WO	2 BAF Proc
TATA CENTRE	C01 (Crca Coil)	1 WIP	WO	2 BAF Proc
TATA CENTRE	C01 (Crca Coil)	1 WIP	WO	2 BAF Proc
TATA CENTRE	C01 (Crca Coil)	1 WIP	WO	2 BAF Proc
TATA CENTRE	C01 (Crca Coil)	1 WIP	WO	2 BAF Proc
TATA CENTRE	C01 (Crca Coil)	1 WIP	WO	2 BAF Proc
TATA STEEL PROCESSING AND DISTRIBUTION	C01 (Crca Coil)	1 WIP	WO	2 BAF Proc
TATA STEEL PROCESSING AND DISTRIBUTION	C01 (Crca Coil)	1 WIP	WO	2 BAF Proc
TATA STEEL PROCESSING AND DISTRIBUTION	C01 (Crca Coil)	1 WIP	WO	2 BAF Proc
TATA STEEL PROCESSING AND DISTRIBUTION	C01 (Crca Coil)	1 WIP	WO	2 BAF Proc
TATA CENTRE	C01 (Crca Coil)	1 WIP	WO	2 BAF Proc
TATA CENTRE	C01 (Crca Coil)	1 WIP	WO	2 BAF Proc
TATA STEEL PROCESSING AND DISTRIBUTION	C01 (Crca Coil)	1 WIP	WO	2 BAF Proc
TATA STEEL PROCESSING AND DISTRIBUTION	C01 (Crca Coil)	1 WIP	WO	2 BAF Proc
TATA STEEL PROCESSING AND DISTRIBUTION	C01 (Crca Coil)	1 WIP	WO	2 BAF Proc
SUDISA ENTERPRISES (P) LTD.	C01 (Crca Coil)	1 WIP	WO	1 TCM Exit
TATA CENTRE	C01 (Crca Coil)	1 WIP	WO	1 TCM Exit
TATA STEEL PROCESSING AND DISTRIBUTION	C01 (Crca Coil)	1 WIP	WO	1 ECL Ent
TATA STEEL PROCESSING AND DISTRIBUTION	C01 (Crca Coil)	1 WIP	WO	2 BAF Proc
TATA CENTRE	C01 (Crca Coil)	1 WIP	WO	2 BAF Proc
TATA CENTRE	C01 (Crca Coil)	1 WIP	WO	2 BAF Proc
TATA CENTRE	C01 (Crca Coil)	1 WIP	WO	2 BAF Proc
TATA CENTRE	C01 (Crca Coil)	1 WIP	WO	2 BAF Proc
TATA CENTRE	C01 (Crca Coil)	1 WIP	WO	2 BAF Proc
TATA CENTRE	C01 (Crca Coil)	1 WIP	WO	2 BAF Proc
TATA STEEL PROCESSING AND DISTRIBUTION	C01 (Crca Coil)	1 WIP	WO	2 BAF Proc
TATA STEEL PROCESSING AND DISTRIBUTION	C01 (Crca Coil)	1 WIP	WO	2 BAF Proc
TATA CENTRE	C01 (Crca Coil)	1 WIP	WO	2 BAF Ent
TATA CENTRE	C01 (Crca Coil)	1 WIP	WO	2 BAF Ent
TATA CENTRE	C01 (Crca Coil)	1 WIP	WO	2 BAF Ent
TATA CENTRE	C01 (Crca Coil)	1 WIP	WO	2 BAF Proc
TATA CENTRE	C01 (Crca Coil)	1 WIP	WO	2 BAF Proc
TATA CENTRE	C01 (Crca Coil)	1 WIP	WO	2 BAF Proc
TATA CENTRE	C01 (Crca Coil)	1 WIP	WO	2 BAF Proc
TATA CENTRE	C01 (Crca Coil)	1 WIP	WO	2 BAF Proc
TATA CENTRE	C01 (Crca Coil)	1 WIP	WO	2 BAF Proc
TUBES DIVISION	C01 (Crca Coil)	1 WIP	WO	2 BAF Proc
TATA STEEL PROCESSING AND DISTRIBUTION	C01 (Crca Coil)	1 WIP	WO	2 BAF Proc
TATA CENTRE	C01 (Crca Coil)	1 WIP	WO	2 BAF Proc
TATA STEEL PROCESSING AND DISTRIBUTION	C01 (Crca Coil)	1 WIP	WO	2 BAF Proc
TATA CENTRE	C01 (Crca Coil)	1 WIP	WO	1 TCM Exit

TATA CENTRE	C01 (Crca Coil)	1 WIP	WO	1 TCM Exit
TATA CENTRE	C01 (Crca Coil)	1 WIP	WO	1 TCM Exit
TATA CENTRE	C01 (Crca Coil)	1 WIP	WO	1 TCM Exit
TATA CENTRE	C01 (Crca Coil)	1 WIP	WO	1 TCM Exit
TATA CENTRE	C01 (Crca Coil)	1 WIP	WO	1 TCM Exit
TATA CENTRE	C01 (Crca Coil)	1 WIP	WO	1 TCM Exit
TUBES DIVISION		1 WIP	WO	2 BAF Proc
TATA CENTRE	C01 (Crca Coil)	1 WIP	WO	2 BAF Proc
TATA CENTRE	C01 (Crca Coil)	1 WIP	WO	2 BAF Proc
TATA CENTRE	C01 (Crca Coil)	1 WIP	WO	2 BAF Proc
TATA CENTRE	C01 (Crca Coil)	1 WIP	WO	2 BAF Proc
TATA CENTRE	C01 (Crca Coil)	1 WIP	WO	2 BAF Proc
TATA CENTRE	C01 (Crca Coil)	1 WIP	WO	1 TCM Exit
TATA CENTRE	C01 (Crca Coil)	1 WIP	WO	1 ECL Proc
TATA CENTRE	C01 (Crca Coil)	1 WIP	WO	1 ECL Exit
TATA CENTRE	C01 (Crca Coil)	1 WIP	WO	2 BAF Ent
TATA CENTRE	C01 (Crca Coil)	1 WIP	WO	2 BAF Ent
TATA CENTRE	C01 (Crca Coil)	1 WIP	WO	2 BAF Ent
TATA CENTRE	C01 (Crca Coil)	1 WIP	WO	2 BAF Proc
THIRUPATHY STEELS	C01 (Crca Coil)	1 WIP	WO	2 BAF Proc
TATA CENTRE	C01 (Crca Coil)	1 WIP	WO	2 BAF Proc
TATA CENTRE	C01 (Crca Coil)	1 WIP	WO	2 BAF Proc
TATA CENTRE	C01 (Crca Coil)	1 WIP	WO	2 BAF Proc
TATA CENTRE	C01 (Crca Coil)	1 WIP	WO	2 BAF Proc
TATA CENTRE	C01 (Crca Coil)	1 WIP	WO	2 BAF Proc
TATA STEEL PROCESSING AND DISTRIBUTION	C01 (Crca Coil)	1 WIP	WO	2 BAF Proc
TATA STEEL PROCESSING AND DISTRIBUTION	C01 (Crca Coil)	1 WIP	WO	2 BAF Proc
THIRUPATHY STEELS	C01 (Crca Coil)	1 WIP	WO	2 BAF Proc
TATA STEEL PROCESSING AND DISTRIBUTION	C01 (Crca Coil)	1 WIP	WO	2 BAF Proc
TUBES DIVISION	CRCA	1 WIP	WO	1 TCM Exit
TATA CENTRE	C01 (Crca Coil)	1 WIP	WO	1 TCM Exit
TATA CENTRE	C01 (Crca Coil)	1 WIP	WO	1 TCM Exit
TATA CENTRE	C01 (Crca Coil)	1 WIP	WO	2 BAF Proc
TATA CENTRE	C01 (Crca Coil)	1 WIP	WO	2 BAF Proc
TATA CENTRE	C01 (Crca Coil)	1 WIP	WO	2 BAF Proc
TATA STEEL PROCESSING AND DISTRIBUTION	C01 (Crca Coil)	1 WIP	WO	2 BAF Proc
TATA STEEL PROCESSING AND DISTRIBUTION	C01 (Crca Coil)	1 WIP	WO	2 BAF Proc
TATA CENTRE	C01 (Crca Coil)	1 WIP	WO	2 BAF Proc
TATA CENTRE	C01 (Crca Coil)	1 WIP	WO	2 BAF Proc
TATA CENTRE	C01 (Crca Coil)	1 WIP	WO	2 BAF Proc
TATA CENTRE	C01 (Crca Coil)	1 WIP	WO	2 BAF Proc
TATA CENTRE	C01 (Crca Coil)	1 WIP	WO	2 BAF Proc
TATA CENTRE	C01 (Crca Coil)	1 WIP	WO	2 BAF Proc
TATA CENTRE	C01 (Crca Coil)	1 WIP	WO	2 BAF Proc
TATA CENTRE	C01 (Crca Coil)	1 WIP	WO	2 BAF Proc
TATA CENTRE	C01 (Crca Coil)	1 WIP	WO	1 TCM Exit
TUBES DIVISION		1 WIP	WOO	2 BAF Ent

TUBES DIVISION		1 WIP	WO	2 BAF Proc
TATA CENTRE	C01 (Crca Coil)	1 WIP	WO	2 BAF Proc
TATA CENTRE	C01 (Crca Coil)	1 WIP	WO	2 BAF Proc
TATA CENTRE	C01 (Crca Coil)	1 WIP	WO	1 TCM Exit
TATA CENTRE	C01 (Crca Coil)	1 WIP	WO	1 TCM Exit
TATA CENTRE	C01 (Crca Coil)	1 WIP	WO	1 TCM Exit
ANM ISPAT PVT LTD	C01 (Crca Coil)	1 WIP	WO	1 TCM Exit
TATA CENTRE	C01 (Crca Coil)	1 WIP	WO	1 TCM Exit
TATA STEEL PROCESSING AND DISTRIBUTION	C01 (Crca Coil)	1 WIP	WO	1 TCM Exit
TATA STEEL PROCESSING AND DISTRIBUTION	C01 (Crca Coil)	1 WIP	WO	1 TCM Exit

Order Date	Min Wt	Max Wt	Process	Mk Customer	Mk Destination
19-Jul-21	3	30	2 BAF	TOC_STOCKIN_CRM	STEELIUM
03-Aug-21	4	27	2 BAF	R.S. STEELS	
03-Aug-21	4	27	2 BAF	R.S. STEELS	
03-Aug-21	4	27	2 BAF	R.S. STEELS	
03-Aug-21	4	27	2 BAF	R.S. STEELS	
10-Jul-21	8	30	2 BAF	MARUTI SUZUKI INDIA LIMITED.	TSPDL FBD
01-Aug-21	24	30	2 BAF	TATA STEEL PROCESSING AND DIST	
10-Jun-21	3	30	2 BAF	TOC_STOCKIN_CRM	STEELIUM
26-Mar-21	5	19.5	2 BAF	RAJASTHAN PRIME STEEL PROCESSI	
26-Mar-21	5	19.5	2 BAF	RAJASTHAN PRIME STEEL PROCESSI	
10-Jul-21	8	30	2 BAF	MARUTI SUZUKI INDIA LIMITED.	TSPDL FBD
19-Jul-21	3	30	2 BAF	TOC_STOCKIN_CRM	STEELIUM
10-Jul-21	18	25	2 BAF	VIJAY SHEETS AND STRIPS PVT LT	
24-Jul-21	3	30	2 BAF	TOC_STOCKIN_CRM	STEELIUM
05-Aug-21	15	27	2 BAF	TATA STEEL PROCESSING AND DIST	
08-Aug-21	5	23.5	2 BAF	KARTHIK STEEL	
24-Jun-21	18	25	1 TCM	TATA CENTRE	
29-Jul-21	3	30	1 TCM	TOC_STOCKIN_CRM	STEELIUM
13-Aug-21	15	28	1 TCM	G R GUPTA & BROS	
27-Jun-21	12	19.5	1 ECL	MARUTI SUZUKI INDIA LIMITED.	
12-Jul-21	12	19.5	1 ECL	MARUTI SUZUKI INDIA LIMITED.	
12-Jul-21	12	19.5	1 ECL	MARUTI SUZUKI INDIA LIMITED.	
10-Jul-21	12	19.5	2 BAF	MARUTI SUZUKI INDIA LIMITED.	
12-Jul-21	12	19.5	2 BAF	MARUTI SUZUKI INDIA LIMITED.	
07-Aug-21	12	19.5	2 BAF	MARUTI SUZUKI INDIA LIMITED	
12-Jul-21	12	19.5	2 BAF	MARUTI SUZUKI INDIA LIMITED.	
12-Jul-21	12	19.5	2 BAF	MARUTI SUZUKI INDIA LIMITED.	
27-Jun-21	12	19.5	2 BAF	MARUTI SUZUKI INDIA LIMITED.	
12-Jul-21	12	19.5	2 BAF	MARUTI SUZUKI INDIA LIMITED.	
07-Aug-21	12	19.5	2 BAF	MARUTI SUZUKI INDIA LIMITED	
07-Aug-21	12	19.5	2 BAF	MARUTI SUZUKI INDIA LIMITED	
07-Aug-21	12	19.5	2 BAF	MARUTI SUZUKI INDIA LIMITED	
25-May-21	12	19.5	1 ECL	MARUTI SUZUKI INDIA LIMITED.	
14-Jun-21	12	19.5	1 ECL	MARUTI SUZUKI INDIA LIMITED.	
12-Jul-21	12	19.5	1 ECL	MARUTI SUZUKI INDIA LIMITED.	
12-Jul-21	12	19.5	1 ECL	MARUTI SUZUKI INDIA LIMITED.	
12-Jul-21	12	19.5	1 ECL	MARUTI SUZUKI INDIA LIMITED.	
12-Jul-21	12	19.5	1 ECL	MARUTI SUZUKI INDIA LIMITED.	
12-Jul-21	12	19.5	1 ECL	MARUTI SUZUKI INDIA LIMITED.	
12-Jul-21	12	19.5	1 ECL	MARUTI SUZUKI INDIA LIMITED.	
12-Jul-21	12	19.5	1 ECL	MARUTI SUZUKI INDIA LIMITED.	
12-Jul-21	12	19.5	1 ECL	MARUTI SUZUKI INDIA LIMITED.	
12-Jul-21	12	19.5	1 ECL	MARUTI SUZUKI INDIA LIMITED.	
05-Aug-21	12	19.5	1 ECL	MARUTI SUZUKI INDIA LIMITED	
12-Jul-21	15	28	2 BAF	TATA STEEL PROCESSING & DISTRI	
01-Aug-21	8	30	2 BAF	SKH Y-TEC INDIA PRIVATE LIMITE	TSPDL JSR

12-Aug-21	8	20 2 BAF	BRAKES INDIA PRIVATE LIMITED	PHI
25-May-21	12	19.5 2 BAF	MARUTI SUZUKI INDIA LIMITED.	
25-May-21	12	19.5 2 BAF	MARUTI SUZUKI INDIA LIMITED.	
25-May-21	12	19.5 2 BAF	MARUTI SUZUKI INDIA LIMITED.	
27-Jun-21	8	30 2 BAF	HONDA MOTORCYCLE & SCOOTER IND	C HUB
05-Jul-21	18	30 2 BAF	SAGAR STEELS	
13-Jul-21	15	27 2 BAF	TATA STEEL PROCESSING & DISTRI	
12-Jul-21	8	30 2 BAF	HONDA MOTORCYCLE & SCOOTER IND	TSPDL JSR
12-Jul-21	12	19.5 2 BAF	MARUTI SUZUKI INDIA LIMITED.	
31-Jul-21	8	30 2 BAF	SKH Y-TEC INDIA PRIVATE LIMITE	TSPDL JSR
12-Jul-21	12	19.5 2 BAF	MARUTI SUZUKI INDIA LIMITED.	
12-Jul-21	12	19.5 2 BAF	MARUTI SUZUKI INDIA LIMITED.	
12-Jul-21	12	19.5 2 BAF	MARUTI SUZUKI INDIA LIMITED.	
12-Jul-21	12	19.5 2 BAF	MARUTI SUZUKI INDIA LIMITED.	
12-Jul-21	12	19.5 2 BAF	MARUTI SUZUKI INDIA LIMITED.	
12-Jul-21	12	19.5 2 BAF	MARUTI SUZUKI INDIA LIMITED.	
12-Jul-21	12	19.5 2 BAF	MARUTI SUZUKI INDIA LIMITED.	
12-Jul-21	12	19.5 2 BAF	MARUTI SUZUKI INDIA LIMITED.	
01-Aug-21	8	30 2 BAF	HONDA MOTORCYCLE & SCOOTER IND	TSPDL FBD
12-Jul-21	12	19.5 2 BAF	MARUTI SUZUKI INDIA LIMITED.	
09-Aug-21	8	30 2 BAF	HONDA MOTORCYCLE & SCOOTER IND	TSPDL JSR
09-Aug-21	8	30 2 BAF	HONDA MOTORCYCLE & SCOOTER IND	TSPDL FBD
09-Aug-21	8	30 2 BAF	HONDA MOTORCYCLE & SCOOTER IND	ALLIED 3
12-Jul-21	12	19.5 1 TCM	MARUTI SUZUKI INDIA LIMITED.	
12-Jul-21	12	19.5 1 TCM	MARUTI SUZUKI INDIA LIMITED.	
12-Jul-21	8	30 2 BAF	TVS MOTOR COMPANY LIMITED	TSPDL FBD
02-Aug-21	8	27.5 2 BAF	NEEL AUTO PVT. LTD. WALUJ	POSHS PUNE
12-Aug-21	8	20 2 BAF	JBM AUTO SYSTEM PRIVATE LIMITE	PHI
12-Aug-21	8	20 2 BAF	BRAKES INDIA PRIVATE LIMITED	PHI
12-Aug-21	8	20 2 BAF	JBM AUTO SYSTEM PRIVATE LIMITE	PHI
05-Aug-21	15	28 1 ECL	TATA STEEL PROCESSING AND DIST	
16-May-21	15	28 1 ECL	TATA STEEL PROCESSING & DISTRI	
16-May-21	15	28 1 ECL	TATA STEEL PROCESSING & DISTRI	
05-Aug-21	15	27 2 BAF	TATA STEEL PROCESSING AND DIST	
01-Aug-21	8	30 1 ECL	HONDA MOTORCYCLE & SCOOTER IND	TSPDL FBD
07-Aug-21	12	19.5 1 ECL	MARUTI SUZUKI INDIA LIMITED	
05-Aug-21	15	26 1 ECL	TATA STEEL PROCESSING AND DIST	
07-Aug-21	12	19.5 1 ECL	MARUTI SUZUKI INDIA LIMITED	
01-Aug-21	8	30 2 BAF	HONDA MOTORCYCLE & SCOOTER IND	TSPDL FBD
01-Aug-21	8	30 2 BAF	HONDA MOTORCYCLE & SCOOTER IND	TSPDL FBD
05-Jul-21	20	26 2 BAF	VIJAY SHEETS AND STRIPS PVT LT	
13-May-21	3	30 2 BAF	TOC_STOCKIN_CRM	STEELIUM
04-Jun-21	8	30 2 BAF	SKH Y-TEC INDIA PRIVATE LIMITE	TSPDL JSR
24-Jul-21	3	30 2 BAF	TOC_STOCKIN_CRM	STEELIUM
09-Jul-21	8	30 2 BAF	NEEL METAL PRODUCTS LTD.	ALLIED 3
26-Jul-21	3	30 2 BAF	TOC_STOCKIN_CRM	STEELIUM
01-Aug-21	8	30 2 BAF	HONDA MOTORCYCLE & SCOOTER IND	TSPDL FBD

12-Aug-21	8	20 2 BAF	JBM AUTO SYSTEM PRIVATE LIMITE	PHI	
05-Aug-21	12	19.5 2 BAF	MARUTI SUZUKI INDIA LIMITED		
07-Aug-21	12	19.5 2 BAF	MARUTI SUZUKI INDIA LIMITED		
07-Aug-21	12	19.5 2 BAF	MARUTI SUZUKI INDIA LIMITED		
05-Aug-21	15	24 2 BAF	TATA STEEL PROCESSING AND DIST		
05-Aug-21	15	26 2 BAF	TATA STEEL PROCESSING AND DIST		
02-Aug-21	3	30 2 BAF	SANGEETA STEEL CORPORATION	SANGEETASTEELLUDH	
08-Aug-21	5	30 2 BAF	KUMMENCHERY STEELS		
08-Aug-21	8	30 1 ECL	RAJASTHAN PRIME STEEL PROCESSI	TSPDL FBD	
08-Aug-21	8	30 1 ECL	RAJASTHAN PRIME STEEL PROCESSI	TSPDL FBD	
08-Aug-21	8	30 2 BAF	RAJASTHAN PRIME STEEL PROCESSI	TSPDL FBD	
26-Jul-21	3	30 2 BAF	TOC_STOCKIN_CRM	STEELIUM	
28-Jun-21	8	30 2 BAF	TATA STEEL PROCESSING & DISTRI	TSPDL FBD	
18-Jul-21	8	30 2 BAF	DUMMY	TSPDL JSR	
26-Jul-21	3	30 2 BAF	TOC_STOCKIN_CRM	STEELIUM	
26-Jul-21	3	30 2 BAF	TOC_STOCKIN_CRM	STEELIUM	
13-Jul-21	15	24 2 BAF	TATA STEEL PROCESSING & DISTRI		
01-Aug-21	18	27.5 2 BAF	TATA CENTRE-BPRS	K006	
15-Jul-21	15	28 2 BAF	PELIKAN DOSSIER PRIVATE LIMITE		
24-Jul-21	3	30 2 BAF	SANGEETA STEEL CORPORATION	SANGEETASTEELLUDH	
05-Aug-21	12	14 2 BAF	NEEL METAL PRODUCTS LIMITED		
16-Jul-21	3	30 1 ECL	TATA STEEL PROCESSING AND DIST		
13-Jul-21	15	24 1 ECL	TATA STEEL PROCESSING & DISTRI		
13-Jul-21	15	24 1 ECL	TATA STEEL PROCESSING & DISTRI		
25-Jun-21	5	27.5 2 BAF	TATA MOTORS LIMITED	TSPDL PUNE	
24-Jul-21	3	30 2 BAF	TOC_STOCKIN_CRM	STEELIUM	
24-Jul-21	3	30 2 BAF	TOC_STOCKIN_CRM	STEELIUM	
02-Aug-21	5	27.5 2 BAF	DEWAS METAL SECTION LTD	TSPDL PUNE	
07-Aug-21	8	30 2 BAF	TECHNICO INDUSTRIES LIMITED		3148
05-Aug-21	15	27 2 BAF	TATA STEEL PROCESSING AND DIST		
07-Aug-21	5	12 2 BAF	THIRUPATHY STEELS		
26-Jul-21	8	30 1 TCM	DUMMY	TSPDL JSR	
01-Aug-21	18	27.5 1 TCM	TATA CENTRE-BPRS	K006	
19-Jul-21	3	30 2 BAF	TOC_STOCKIN_CRM	STEELIUM	
31-Jul-21	15	28 2 BAF	FERRO STEEL SOLUTIONS		
09-Jul-21	5	30 2 BAF	JRB STRIPS PVT LTD.		
09-Jul-21	5	30 2 BAF	JRB STRIPS PVT LTD.		
24-Jul-21	3	30 2 BAF	SANGEETA STEEL CORPORATION	SANGEETASTEELLUDH	
09-Jul-21	5	30 1 TCM	JRB STRIPS PVT LTD.		
19-Jul-21	3	30 2 BAF	TOC_STOCKIN_CRM	STEELIUM	
05-Aug-21	15	27 2 BAF	TATA STEEL PROCESSING AND DIST		
05-Aug-21	15	27 2 BAF	TATA STEEL PROCESSING AND DIST		
16-Jul-21	3	30 2 BAF	TOC_STOCKIN_CRM	STEELIUM	
10-Jul-21	3	30 2 BAF	TOC_STOCKIN_CRM	STEELIUM	
10-Jul-21	3	30 2 BAF	TOC_STOCKIN_CRM	STEELIUM	
16-Jul-21	3	30 2 BAF	TOC_STOCKIN_CRM	STEELIUM	
19-Jul-21	3	30 2 BAF	TOC_STOCKIN_CRM	STEELIUM	

26-Jul-21	3	30 2 BAF	TOC_STOCKIN_CRM	STEELIUM
26-Jul-21	3	30 2 BAF	TOC_STOCKIN_CRM	STEELIUM
24-Jul-21	3	30 2 BAF	TOC_STOCKIN_CRM	STEELIUM
26-Jul-21	3	30 2 BAF	TOC_STOCKIN_CRM	STEELIUM
26-Jul-21	3	30 2 BAF	TOC_STOCKIN_CRM	STEELIUM
20-Jul-21	5	12 2 BAF	THIRUPATHY STEELS	
10-Jul-21	8	30 2 BAF	MARUTI SUZUKI INDIA LIMITED.	TSPDL FBD
02-Aug-21	5	27.5 2 BAF	RUCHA ENGINEERS PRIVATE LIMITE	TSPDL PUNE
02-Aug-21	5	27.5 2 BAF	RUCHA ENGINEERS PRIVATE LIMITE	TSPDL PUNE
10-Jul-21	8	30 2 BAF	MARUTI SUZUKI INDIA LIMITED.	TSPDL FBD
10-Jul-21	8	30 2 BAF	MARUTI SUZUKI INDIA LIMITED.	TSPDL FBD
05-Aug-21	15	25 2 BAF	TATA STEEL PROCESSING AND DIST	
05-Aug-21	15	28 2 BAF	TATA STEEL PROCESSING AND DIST	
05-Aug-21	15	27 2 BAF	TATA STEEL PROCESSING AND DIST	
05-Aug-21	15	27 2 BAF	TATA STEEL PROCESSING AND DIST	
06-Aug-21	4	30 2 BAF	BANSAL BROTHERS	
06-Aug-21	10	25 2 BAF	G K ISPAT PRIVATE LIMITED	BANGALORE
05-Aug-21	15	27 2 BAF	TATA STEEL PROCESSING AND DIST	
05-Aug-21	15	27 2 BAF	TATA STEEL PROCESSING AND DIST	
13-Jul-21	15	27 2 BAF	TATA STEEL PROCESSING & DISTRI	
25-Apr-21	18	25 1 TCM	SUDISA ENTERPRISES (P) LTD.	
26-Jul-21	3	30 1 TCM	TOC_STOCKIN_CRM	STEELIUM
16-Jul-21	3	30 1 ECL	TATA STEEL PROCESSING AND DIST	
16-Jul-21	3	30 2 BAF	TATA STEEL PROCESSING AND DIST	
24-Jul-21	3	30 2 BAF	TOC_STOCKIN_CRM	STEELIUM
10-Jul-21	8	30 2 BAF	MARUTI SUZUKI INDIA LIMITED.	TSPDL FBD
09-Jul-21	8	30 2 BAF	NEEL METAL PRODUCTS LTD.	ALLIED 3
15-Jul-21	3	23 2 BAF	TATA STEEL PROCESSING	
15-Jul-21	3	23 2 BAF	TATA STEEL PROCESSING	
01-Aug-21	18	27.5 2 BAF	TATA CENTRE-BPRS	K006
16-Jul-21	3	30 2 BAF	TATA STEEL PROCESSING AND DIST	
16-Jul-21	3	30 2 BAF	TATA STEEL PROCESSING AND DIST	
05-Aug-21	8	30 2 BAF	DUMMY	TSPDL JSR
04-Jul-21	8	30 2 BAF	DUMMY	TSPDL JSR
05-Aug-21	8	30 2 BAF	DUMMY	TSPDL JSR
04-Jul-21	8	30 2 BAF	DUMMY	TSPDL JSR
04-Jul-21	8	30 2 BAF	DUMMY	TSPDL JSR
19-Jul-21	3	30 2 BAF	TOC_STOCKIN_CRM	STEELIUM
19-Jul-21	3	30 2 BAF	TOC_STOCKIN_CRM	STEELIUM
19-Jul-21	3	30 2 BAF	TOC_STOCKIN_CRM	STEELIUM
17-Jul-21	3	30 2 BAF	TOC_STOCKIN_CRM	STEELIUM
19-Jul-21	3	30 2 BAF	TOC_STOCKIN_CRM	STEELIUM
22-Jul-21	10	28 2 BAF	TUBES DIVISION	
08-Jul-21	5	23.5 2 BAF	TATA STEEL PROCESSING	
01-Aug-21	18	27.5 2 BAF	TATA CENTRE-BPRS	K006
31-Jul-21	3	30 2 BAF	TATA STEEL PROCESSING AND DIST	
04-Jul-21	8	30 1 TCM	DUMMY	TSPDL JSR

04-Jul-21	8	30 1 TCM	DUMMY	TSPDL JSR
04-Jul-21	8	30 1 TCM	DUMMY	TSPDL JSR
04-Jul-21	8	30 1 TCM	DUMMY	TSPDL JSR
04-Jul-21	8	30 1 TCM	DUMMY	TSPDL JSR
17-Jul-21	3	30 1 TCM	TOC_STOCKIN_CRM	STEELIUM
13-Jun-21	3	30 1 TCM	TOC_STOCKIN_CRM	STEELIUM
22-Jul-21	10	28 2 BAF	TUBES DIVISION	
26-Jul-21	3	30 2 BAF	TOC_STOCKIN_CRM	STEELIUM
26-Jul-21	3	30 2 BAF	TOC_STOCKIN_CRM	STEELIUM
18-Jul-21	3	23 2 BAF	TATA STEEL PROCESSING AND DIST	
18-Jul-21	3	23 2 BAF	TATA STEEL PROCESSING AND DIST	
01-Aug-21	18	27.5 2 BAF	TATA CENTRE-BPRS	K006
16-Jul-21	3	30 1 TCM	TOC_STOCKIN_CRM	STEELIUM
02-Aug-21	5	27.5 1 ECL	AUTOMOBILE CORPORATION OF GOA	TSPDL PUNE
02-Aug-21	5	27.5 1 ECL	AUTOMOBILE CORPORATION OF GOA	TSPDL PUNE
02-Aug-21	5	27.5 2 BAF	AUTOMOBILE CORPORATION OF GOA	TSPDL PUNE
02-Aug-21	5	27.5 2 BAF	AUTOMOBILE CORPORATION OF GOA	TSPDL PUNE
02-Aug-21	5	27.5 2 BAF	AUTOMOBILE CORPORATION OF GOA	TSPDL PUNE
05-Jul-21	3	30 2 BAF	TOC_STOCKIN_CRM	STEELIUM
20-Jul-21	5	12 2 BAF	THIRUPATHY STEELS	
15-Jul-21	3	23 2 BAF	TATA STEEL PROCESSING	
15-Jul-21	3	23 2 BAF	TATA STEEL PROCESSING	
07-Aug-21	3	30 2 BAF	TOC_STOCKIN_CRM	STEELIUM
01-Aug-21	18	27.5 2 BAF	TATA CENTRE-BPRS	K006
01-Aug-21	18	27.5 2 BAF	TATA CENTRE-BPRS	K006
31-Jul-21	3	30 2 BAF	TATA STEEL PROCESSING AND DIST	
31-Jul-21	3	30 2 BAF	TATA STEEL PROCESSING AND DIST	
07-Aug-21	5	12 2 BAF	THIRUPATHY STEELS	
13-Aug-21	3	30 2 BAF	TATA STEEL PROCESSING AND DIST	LUDHIANA
22-Jul-21	10	28 1 TCM	TUBES DIVISION	
07-Aug-21	3	30 1 TCM	TOC_STOCKIN_CRM	STEELIUM
10-Jul-21	3	30 1 TCM	TOC_STOCKIN_CRM	STEELIUM
19-Jul-21	3	30 2 BAF	TOC_STOCKIN_CRM	STEELIUM
02-Aug-21	3	30 2 BAF	TOC_STOCKIN_CRM	STEELIUM
26-Jul-21	3	30 2 BAF	TOC_STOCKIN_CRM	STEELIUM
31-Jul-21	3	30 2 BAF	TATA STEEL PROCESSING AND DIST	
31-Jul-21	3	30 2 BAF	TATA STEEL PROCESSING AND DIST	
06-Aug-21	4	30 2 BAF	BANSAL BROTHERS	
01-Jul-21	3	30 2 BAF	TOC_STOCKIN_CRM	STEELIUM
05-Jul-21	18	30 2 BAF	SHIVA FERRIC PVT LTD	BANGALORE
26-Jul-21	3	30 2 BAF	TOC_STOCKIN_CRM	STEELIUM
01-Aug-21	18	27.5 2 BAF	TATA CENTRE-BPRS	K006
08-Aug-21	5	23.5 2 BAF	KARTHIK STEEL	
08-Aug-21	5	23.5 2 BAF	KARTHIK STEEL	
08-Aug-21	5	23.5 2 BAF	KARTHIK STEEL	
24-Jul-21	3	30 1 TCM	TOC_STOCKIN_CRM	STEELIUM
21-May-21	10	28 2 BAF	TUBES DIVISION	

22-Jul-21	10	28 2 BAF	TUBES DIVISION	
26-Jul-21	3	30 2 BAF	TOC_STOCKIN_CRM	STEELIUM
01-Aug-21	8	30 2 BAF	HONDA MOTORCYCLE & SCOOTER IND	TSPDL FBD
26-Jul-21	3	30 1 TCM	TOC_STOCKIN_CRM	STEELIUM
06-Aug-21	3	30 1 TCM	TATA CENTRE-BPRS	
14-Jun-21	5	23.5 1 TCM	KARTHIK STEEL	
30-Jul-21	3	30 1 TCM	ANM ISPAT PVT LTD	
31-Jul-21	3	30 1 TCM	TOC_STOCKIN_CRM	STEELIUM
31-Jul-21	3	30 1 TCM	TATA STEEL PROCESSING AND DIST	
31-Jul-21	3	30 1 TCM	TATA STEEL PROCESSING AND DIST	

Raise Actc	Ts Creation	Dt Piece Upd	Qty Aim	Qty Actl	Idia Act.
TATA	18-Aug-21	19-Aug-21	TATCRC	TATCRC	610
GBAD	18-Aug-21	18-Aug-21	TATCRC	TATCRC	610
GBAD	18-Aug-21	18-Aug-21	TATCRC	TATCRC	610
GBAD	18-Aug-21	18-Aug-21	TATCRC	TATCRC	610
GBAD	18-Aug-21	18-Aug-21	TATCRC	TATCRC	610
COMD	18-Aug-21	20-Aug-21	JISXCC	JISXCC	610
PUNE	17-Aug-21	18-Aug-21	TATEDD	TATEDD	610
TATA	19-Aug-21	19-Aug-21	TATXXD	TATXXD	610
FBAD	18-Aug-21	19-Aug-21	TATEIF	TATEIF	610
FBAD	18-Aug-21	19-Aug-21	TATEIF	TATEIF	610
COMD	17-Aug-21	18-Aug-21	JISCEN	JISCEN	610
TATA	19-Aug-21	19-Aug-21	TATXXD	TATXXD	610
SBAD	19-Aug-21	19-Aug-21	TATCRC	TATCRC	610
TATA	19-Aug-21	19-Aug-21	TATXXD	TATXXD	610
PANT	15-Aug-21	18-Aug-21	JISXCC	JISXCC	610
MADS	18-Aug-21	19-Aug-21	TATXXD	TATXXD	610
TATA	08-Aug-21	09-Aug-21	TATCRC	TATCRC	610
TATA	07-Aug-21	08-Aug-21	TATXXD	TATXXD	610
FBAD	19-Aug-21	20-Aug-21	TATXXD	TATXXD	610
FBAD	19-Aug-21	19-Aug-21	JISCEN	JISCEN	610
FBAD	19-Aug-21	19-Aug-21	JISCEN	JISCEN	610
FBAD	18-Aug-21	19-Aug-21	JISCEN	JISCEN	610
FBAD	19-Aug-21	19-Aug-21	JISCEN	JISCEN	610
FBAD	18-Aug-21	19-Aug-21	JISCEN	JISCEN	610
FBAD	14-Aug-21	20-Aug-21	JISCEN	JISCEN	610
FBAD	18-Aug-21	20-Aug-21	JISCEN	JISCEN	610
FBAD	18-Aug-21	20-Aug-21	JISCEN	JISCEN	610
FBAD	16-Aug-21	18-Aug-21	JISCEN	JISCEN	610
FBAD	17-Aug-21	19-Aug-21	JISCEN	JISCEN	610
FBAD	16-Aug-21	18-Aug-21	JISCEN	JISCEN	610
FBAD	17-Aug-21	18-Aug-21	JISCEN	JISCEN	610
FBAD	18-Aug-21	19-Aug-21	JISCEN	JISCEN	610
FBAD	19-Aug-21	19-Aug-21	JISCEN	JISCEN	610
FBAD	19-Aug-21	19-Aug-21	JISCEN	JISCEN	610
FBAD	19-Aug-21	19-Aug-21	JISCEN	JISCEN	610
FBAD	19-Aug-21	19-Aug-21	JISCEN	JISCEN	610
FBAD	19-Aug-21	19-Aug-21	JISCEN	JISCEN	610
FBAD	19-Aug-21	19-Aug-21	JISCEN	JISCEN	610
FBAD	19-Aug-21	19-Aug-21	JISCEN	JISCEN	610
FBAD	19-Aug-21	19-Aug-21	JISCEN	JISCEN	610
FBAD	19-Aug-21	19-Aug-21	JISCEN	JISCEN	610
FBAD	19-Aug-21	19-Aug-21	JISCEN	JISCEN	610
FBAD	19-Aug-21	19-Aug-21	JISCEN	JISCEN	610
FBAD	19-Aug-21	19-Aug-21	JISCEN	JISCEN	610
FBAD	19-Aug-21	19-Aug-21	JISCEN	JISCEN	610
PANT	18-Aug-21	19-Aug-21	TATEDD	TATEDD	610
COMD	18-Aug-21	20-Aug-21	TATXHS	TATXHS	610

COMD	18-Aug-21	19-Aug-21 TATEDD	TATEDD	610
FBAD	18-Aug-21	18-Aug-21 JISCEN	JISCEN	610
FBAD	18-Aug-21	19-Aug-21 JISCEN	JISCEN	610
FBAD	18-Aug-21	18-Aug-21 JISCEN	JISCEN	610
COMD	17-Aug-21	18-Aug-21 TATEIF	TATEIF	610
GWAH	18-Aug-21	18-Aug-21 TATCRC	TATCRC	610
PANT	19-Aug-21	20-Aug-21 TATPFC	TATPFC	610
COMD	13-Aug-21	18-Aug-21 TATXXD	TATXXD	610
FBAD	12-Aug-21	18-Aug-21 JISCEN	JISCEN	610
COMD	17-Aug-21	18-Aug-21 TATEIF	TATEIF	610
FBAD	18-Aug-21	19-Aug-21 JISCEN	JISCEN	610
FBAD	18-Aug-21	19-Aug-21 JISCEN	JISCEN	610
FBAD	18-Aug-21	19-Aug-21 JISCEN	JISCEN	610
FBAD	18-Aug-21	18-Aug-21 JISCEN	JISCEN	610
FBAD	18-Aug-21	18-Aug-21 JISCEN	JISCEN	610
FBAD	18-Aug-21	19-Aug-21 JISCEN	JISCEN	610
FBAD	18-Aug-21	18-Aug-21 JISCEN	JISCEN	610
FBAD	18-Aug-21	18-Aug-21 JISCEN	JISCEN	610
COMD	18-Aug-21	19-Aug-21 TATEIF	TATEIF	610
FBAD	18-Aug-21	19-Aug-21 JISCEN	JISCEN	610
COMD	18-Aug-21	19-Aug-21 TATXXD	TATXXD	610
COMD	17-Aug-21	19-Aug-21 TATEIF	TATEIF	610
COMD	18-Aug-21	19-Aug-21 TATEIF	TATEIF	610
FBAD	13-Aug-21	13-Aug-21 JISCEN	JISCEN	610
FBAD	13-Aug-21	13-Aug-21 JISCEN	JISCEN	610
COMD	14-Aug-21	16-Aug-21 TATEDD	TATEDD	610
COMD	17-Aug-21	18-Aug-21 TATEIF	TATEIF	610
COMD	18-Aug-21	19-Aug-21 TATEIF	TATEIF	610
COMD	18-Aug-21	18-Aug-21 TATEIF	TATEIF	610
COMD	17-Aug-21	19-Aug-21 TATEIF	TATEIF	610
PANT	19-Aug-21	20-Aug-21 JISXCC	JISXCC	610
PANT	31-Jul-21	04-Aug-21 TATEDD	TATEDD	610
PANT	31-Jul-21	04-Aug-21 TATEDD	TATEDD	610
PANT	14-Aug-21	18-Aug-21 JISXCC	JISXCC	610
COMD	19-Aug-21	20-Aug-21 TATEIF	TATEIF	610
FBAD	19-Aug-21	20-Aug-21 JISCEN	JISCEN	610
PANT	19-Aug-21	20-Aug-21 TATPFC	TATPFC	610
FBAD	19-Aug-21	20-Aug-21 JISCEN	JISCEN	610
COMD	18-Aug-21	20-Aug-21 TATEIF	TATEIF	610
COMD	19-Aug-21	19-Aug-21 TATEIF	TATEIF	610
SBAD	18-Aug-21	19-Aug-21 TATXXD	TATXXD	610
TATA	16-Aug-21	18-Aug-21 TATXXD	TATXXD	610
COMD	13-Aug-21	19-Aug-21 TATXHS	TATXHS	610
TATA	14-Aug-21	19-Aug-21 TATXXD	TATXXD	610
COMD	17-Aug-21	18-Aug-21 TATEIF	TATEIF	610
TATA	19-Aug-21	20-Aug-21 TATXXD	TATXXD	610
COMD	18-Aug-21	19-Aug-21 TATEIF	TATEIF	610

COMD	15-Aug-21	19-Aug-21 TATEIF	TATEIF	610
FBAD	13-Aug-21	18-Aug-21 JISCEN	JISCEN	610
FBAD	17-Aug-21	18-Aug-21 JISCEN	JISCEN	610
FBAD	17-Aug-21	18-Aug-21 JISCEN	JISCEN	610
PANT	18-Aug-21	20-Aug-21 TATXHS	TATXHS	610
PANT	19-Aug-21	20-Aug-21 TATPFC	TATPFC	610
LUDH	19-Aug-21	20-Aug-21 TATXXD	TATXXD	610
COCH	18-Aug-21	20-Aug-21 TATXXD	TATXXD	610
COMD	19-Aug-21	20-Aug-21 TATEIF	TATEIF	610
COMD	19-Aug-21	20-Aug-21 TATEIF	TATEIF	610
COMD	18-Aug-21	19-Aug-21 TATEIF	TATEIF	610
TATA	18-Aug-21	19-Aug-21 TATXXD	TATXXD	610
COMD	18-Aug-21	20-Aug-21 TATXHS	TATXHS	610
COMD	19-Aug-21	20-Aug-21 TATXXD	TATXXD	610
TATA	18-Aug-21	19-Aug-21 TATXXD	TATXXD	610
TATA	19-Aug-21	20-Aug-21 TATCRC	TATCRC	610
PANT	15-Aug-21	18-Aug-21 TATXHS	TATXHS	610
KANP	19-Aug-21	20-Aug-21 TATXXD	TATXXD	610
JPUR	18-Aug-21	19-Aug-21 TATXXD	TATXXD	610
LUDH	18-Aug-21	19-Aug-21 TATXXD	TATXXD	610
FBAD	13-Aug-21	20-Aug-21 JISXCC	JISXCC	610
JAMS	19-Aug-21	20-Aug-21 TATXXD	TATXXD	610
PANT	07-Aug-21	10-Aug-21 TATXHS	TATXHS	610
PANT	07-Aug-21	10-Aug-21 TATXHS	TATXHS	610
COMD	19-Aug-21	20-Aug-21 TATEIF	TATEIF	610
TATA	18-Aug-21	19-Aug-21 TATXXD	TATXXD	610
TATA	18-Aug-21	19-Aug-21 TATXXD	TATXXD	610
COMD	18-Aug-21	20-Aug-21 TATXHS	TATXHS	610
COMD	17-Aug-21	19-Aug-21 TATXXD	TATXXD	610
PANT	18-Aug-21	20-Aug-21 TATPFC	TATPFC	610
MADS	19-Aug-21	20-Aug-21 TATXXD	TATXXD	610
COMD	18-Aug-21	19-Aug-21 TATXXD	TATXXD	610
KANP	19-Aug-21	20-Aug-21 TATXXD	TATXXD	610
TATA	18-Aug-21	19-Aug-21 TATXXD	TATXXD	610
INDR	18-Aug-21	18-Aug-21 TATXXD	TATXXD	610
TATA	18-Aug-21	19-Aug-21 TATXXD	TATXXD	610
TATA	19-Aug-21	19-Aug-21 TATXXD	TATXXD	610
LUDH	18-Aug-21	18-Aug-21 TATXXD	TATXXD	610
TATA	18-Aug-21	19-Aug-21 TATXXD	TATXXD	610
TATA	19-Aug-21	19-Aug-21 TATXXD	TATXXD	610
PANT	19-Aug-21	20-Aug-21 TATXHS	TATXHS	610
PANT	19-Aug-21	20-Aug-21 TATXHS	TATXHS	610
TATA	19-Aug-21	20-Aug-21 TATXXD	TATXXD	610
TATA	17-Aug-21	18-Aug-21 TATXXD	TATXXD	610
TATA	17-Aug-21	19-Aug-21 TATXXD	TATXXD	610
TATA	19-Aug-21	20-Aug-21 TATXXD	TATXXD	610
TATA	19-Aug-21	20-Aug-21 TATXXD	TATXXD	610

TATA	18-Aug-21	19-Aug-21 TATXXD	TATXXD	610
TATA	18-Aug-21	19-Aug-21 TATXXD	TATXXD	610
TATA	18-Aug-21	19-Aug-21 TATXXD	TATXXD	610
TATA	18-Aug-21	19-Aug-21 TATXXD	TATXXD	610
TATA	18-Aug-21	19-Aug-21 TATXXD	TATXXD	610
MADS	18-Aug-21	18-Aug-21 TATXXD	TATXXD	610
COMD	17-Aug-21	18-Aug-21 JISCEN	JISCEN	610
COMD	15-Aug-21	18-Aug-21 TATXHS	TATXHS	610
COMD	18-Aug-21	19-Aug-21 TATXHS	TATXHS	610
COMD	16-Aug-21	19-Aug-21 JISCEN	JISCEN	610
COMD	16-Aug-21	19-Aug-21 JISCEN	JISCEN	610
PANT	15-Aug-21	18-Aug-21 TATXHS	TATXHS	610
PANT	17-Aug-21	20-Aug-21 JISXCC	JISXCC	610
PANT	15-Aug-21	18-Aug-21 TATXHS	TATXHS	610
PANT	17-Aug-21	19-Aug-21 TATXHS	TATXHS	610
FBAD	18-Aug-21	19-Aug-21 TATXXD	TATXXD	610
BANG	19-Aug-21	20-Aug-21 TATXHS	TATXHS	610
PANT	18-Aug-21	20-Aug-21 TATXHS	TATXHS	610
PANT	18-Aug-21	19-Aug-21 TATXHS	TATXHS	610
PANT	17-Aug-21	18-Aug-21 TATXHS	TATXHS	610
JAMS	13-Aug-21	13-Aug-21 TATXXD	TATXXD	610
TATA	19-Aug-21	20-Aug-21 TATXXD	TATXXD	610
JAMS	19-Aug-21	20-Aug-21 TATXXD	TATXXD	610
JAMS	19-Aug-21	20-Aug-21 TATXXD	TATXXD	610
TATA	17-Aug-21	18-Aug-21 TATXXD	TATXXD	610
COMD	17-Aug-21	18-Aug-21 JISCEN	JISCEN	610
COMD	19-Aug-21	20-Aug-21 TATXHS	TATXHS	610
AMED	19-Aug-21	20-Aug-21 TATXHS	TATXHS	610
AMED	18-Aug-21	19-Aug-21 TATXHS	TATXHS	610
KANP	18-Aug-21	18-Aug-21 TATXXD	TATXXD	610
JAMS	19-Aug-21	20-Aug-21 TATXXD	TATXXD	610
JAMS	19-Aug-21	20-Aug-21 TATXXD	TATXXD	610
COMD	19-Aug-21	20-Aug-21 TATXXD	TATXXD	610
COMD	19-Aug-21	20-Aug-21 TATXXD	TATXXD	610
COMD	19-Aug-21	20-Aug-21 TATXXD	TATXXD	610
COMD	19-Aug-21	20-Aug-21 TATXXD	TATXXD	610
COMD	19-Aug-21	20-Aug-21 TATXXD	TATXXD	610
TATA	18-Aug-21	19-Aug-21 TATXXD	TATXXD	610
TATA	18-Aug-21	19-Aug-21 TATXXD	TATXXD	610
TATA	18-Aug-21	18-Aug-21 TATXXD	TATXXD	610
TATA	18-Aug-21	19-Aug-21 TATXXD	TATXXD	610
TATA	18-Aug-21	18-Aug-21 TATXXD	TATXXD	610
TUBE	19-Aug-21	19-Aug-21 TATXXD	TATXXD	610
MADS	19-Aug-21	20-Aug-21 TATXXD	TATXXD	610
KANP	19-Aug-21	19-Aug-21 TATXXD	TATXXD	610
CALS	17-Aug-21	18-Aug-21 TATXXD	TATXXD	610
COMD	19-Aug-21	20-Aug-21 TATXXD	TATXXD	610

COMD	19-Aug-21	20-Aug-21 TATXXD	TATXXD	610
COMD	19-Aug-21	20-Aug-21 TATXXD	TATXXD	610
COMD	19-Aug-21	20-Aug-21 TATXXD	TATXXD	610
COMD	19-Aug-21	20-Aug-21 TATXXD	TATXXD	610
TATA	19-Aug-21	20-Aug-21 TATXXD	TATXXD	610
TATA	20-Jul-21	10-Aug-21 TATXXD	TATXXD	610
TUBE	11-Aug-21	19-Aug-21 TATXHS	TATXHS	610
TATA	19-Aug-21	19-Aug-21 TATXXD	TATXXD	610
TATA	19-Aug-21	20-Aug-21 TATXXD	TATXXD	610
AMED	19-Aug-21	19-Aug-21 TATXHS	TATXHS	610
AMED	18-Aug-21	19-Aug-21 TATXHS	TATXHS	610
KANP	18-Aug-21	19-Aug-21 TATXXD	TATXXD	610
TATA	06-Aug-21	07-Aug-21 TATXXD	TATXXD	610
COMD	19-Aug-21	20-Aug-21 TATEIF	TATEIF	610
COMD	19-Aug-21	20-Aug-21 TATEIF	TATEIF	610
COMD	19-Aug-21	20-Aug-21 TATEIF	TATEIF	610
COMD	19-Aug-21	20-Aug-21 TATEIF	TATEIF	610
COMD	19-Aug-21	20-Aug-21 TATEIF	TATEIF	610
TATA	19-Aug-21	20-Aug-21 TATXXD	TATXXD	610
MADS	18-Aug-21	18-Aug-21 TATXXD	TATXXD	610
AMED	18-Aug-21	20-Aug-21 TATXHS	TATXHS	610
AMED	19-Aug-21	19-Aug-21 TATXHS	TATXHS	610
TATA	16-Aug-21	18-Aug-21 TATXXD	TATXXD	610
KANP	17-Aug-21	18-Aug-21 TATXXD	TATXXD	610
KANP	17-Aug-21	18-Aug-21 TATXXD	TATXXD	610
CALS	18-Aug-21	18-Aug-21 TATXXD	TATXXD	610
CALS	18-Aug-21	18-Aug-21 TATXXD	TATXXD	610
MADS	17-Aug-21	18-Aug-21 TATXXD	TATXXD	610
LUDH	19-Aug-21	20-Aug-21 TATXXD	TATXXD	610
TUBE	19-Aug-21	19-Aug-21 TATXHS	TATXHS	610
TATA	16-Aug-21	17-Aug-21 TATXXD	TATXXD	610
TATA	03-Aug-21	03-Aug-21 TATXXD	TATXXD	610
TATA	18-Aug-21	19-Aug-21 TATXXD	TATXXD	610
TATA	19-Aug-21	19-Aug-21 TATXXD	TATXXD	610
TATA	18-Aug-21	19-Aug-21 TATXXD	TATXXD	610
CALS	18-Aug-21	18-Aug-21 TATXXD	TATXXD	610
CALS	18-Aug-21	19-Aug-21 TATXXD	TATXXD	610
FBAD	18-Aug-21	18-Aug-21 TATXXD	TATXXD	610
TATA	19-Aug-21	19-Aug-21 TATXXD	TATXXD	610
BANG	08-Aug-21	18-Aug-21 TATXXD	TATXXD	610
TATA	19-Aug-21	19-Aug-21 TATXXD	TATXXD	610
KANP	18-Aug-21	18-Aug-21 TATXXD	TATXXD	610
MADS	19-Aug-21	19-Aug-21 TATXXD	TATXXD	610
MADS	19-Aug-21	19-Aug-21 TATXXD	TATXXD	610
MADS	19-Aug-21	19-Aug-21 TATXXD	TATXXD	610
TATA	20-Aug-21	20-Aug-21 TATXXD	TATXXD	610
TUBE	08-Jun-21	23-Jul-21 TATCRC	TATCRC	610

TUBE	11-Aug-21	19-Aug-21 TATXHS	TATXHS	610
TATA	18-Aug-21	19-Aug-21 TATXXD	TATXXD	610
COMD	12-Aug-21	20-Aug-21 TATEIF	TATEIF	610
TATA	20-Aug-21	20-Aug-21 TATXXD	TATXXD	610
TATA	20-Aug-21	20-Aug-21 TATXXD	TATXXD	610
MADS	20-Aug-21	20-Aug-21 TATXXD	TATXXD	610
AMED	20-Aug-21	20-Aug-21 TATXXD	TATXXD	610
TATA	12-Aug-21	12-Aug-21 TATXXD	TATXXD	610
CALS	20-Aug-21	20-Aug-21 TATXXD	TATXXD	610
CALS	20-Aug-21	20-Aug-21 TATXXD	TATXXD	610

Tdc Desc	X	Y	Tag	Sleeve	Age	New Type	CR Product	Check
STEELIUM CQ			N	N	A 15 Days	Doms	1 CRCA	
STEELIUM CQ			N		A 15 Days	Doms	1 CRCA	
STEELIUM CQ			N		A 15 Days	Doms	1 CRCA	
STEELIUM CQ			N		A 15 Days	Doms	1 CRCA	
STEELIUM CQ			N		A 15 Days	Doms	1 CRCA	
TDC MARUTI JSC270CC			N		A 15 Days	Doms	1 CRCA	
TDC FOR EDD (GENERIC) COIL	52	5	N		A 15 Days	Doms	1 CRCA	
STEELIUM D GRADE			N		A 15 Days	Doms	1 CRCA	
TDC FOR SKIN PANELS			N	N	A 15 Days	Doms	1 CRCA	
TDC FOR SKIN PANELS			N	N	A 15 Days	Doms	1 CRCA	
TDC FOR MARUTI - FROM TISCO HR			N		A 15 Days	Doms	1 CRCA	
STEELIUM D GRADE			N		A 15 Days	Doms	1 CRCA	
STEELIUM CQ			N	N	A 15 Days	Doms	1 CRCA	
STEELIUM D GRADE			N		A 15 Days	Doms	1 CRCA	
SPCC/SPCD			N		A 15 Days	Doms	1 CRCA	
STEELIUM D GRADE			N		A 15 Days	Doms	1 CRCA	
STEELIUM CQ	27	11	N	N	A 15 Days	Doms	1 CRCA	
STEELIUM D GRADE	31	5	N		A 15 Days	Doms	1 CRCA	
STEELIUM D GRADE			N		A 15 Days	Doms	1 CRCA	
TDC FOR MARUTI SKN PNL DOM HR	72	15	N	N	A 15 Days	Doms	1 CRCA	
TDC FOR MARUTI SKN PNL DOM HR	70	12	N	N	A 15 Days	Doms	1 CRCA	
TDC FOR MARUTI - FROM TISCO HR			N	N	A 15 Days	Doms	1 CRCA	
TDC FOR MARUTI - FROM TISCO HR	52	8	N	N	A 15 Days	Doms	1 CRCA	
TDC FOR MARUTI - FROM TISCO HR	53	6	N	N	A 15 Days	Doms	1 CRCA	
TDC FOR MARUTI - FROM TISCO HR	54	7	N	N	A 15 Days	Doms	1 CRCA	
TDC FOR MARUTI SKN PNL DOM HR			N	N	A 15 Days	Doms	1 CRCA	
TDC FOR MARUTI SKN PNL DOM HR			N	N	A 15 Days	Doms	1 CRCA	
TDC FOR MARUTI - FROM TISCO HR			N	N	A 15 Days	Doms	1 CRCA	
IF INTERNAL (TWB)			N	N	A 15 Days	Doms	1 CRCA	
TDC FOR MARUTI - FROM TISCO HR			N	N	A 15 Days	Doms	1 CRCA	
TDC FOR MARUTI - FROM TISCO HR			N	N	A 15 Days	Doms	1 CRCA	
TDC FOR MARUTI - FROM TISCO HR			N	N	A 15 Days	Doms	1 CRCA	
TDC FOR MARUTI SKN PNL DOM HR	29	8	N	N	A 15 Days	Doms	1 CRCA	
TDC FOR MARUTI SKN PNL DOM HR	87	8	N	N	A 15 Days	Doms	1 CRCA	
TDC FOR MARUTI SKN PNL DOM HR	78	11	N	N	A 15 Days	Doms	1 CRCA	
TDC FOR MARUTI SKN PNL DOM HR	72	16	N	N	A 15 Days	Doms	1 CRCA	
TDC FOR MARUTI SKN PNL DOM HR	93	4	N	N	A 15 Days	Doms	1 CRCA	
TDC FOR MARUTI SKN PNL DOM HR	24	3	N	N	A 15 Days	Doms	1 CRCA	
TDC FOR MARUTI SKN PNL DOM HR	70	10	N	N	A 15 Days	Doms	1 CRCA	
TDC FOR MARUTI SKN PNL DOM HR	78	9	N	N	A 15 Days	Doms	1 CRCA	
TDC FOR MARUTI SKN PNL DOM HR	93	5	N	N	A 15 Days	Doms	1 CRCA	
TDC FOR MARUTI SKN PNL DOM HR	72	14	N	N	A 15 Days	Doms	1 CRCA	
TDC FOR MARUTI SKN PNL DOM HR	68	11	N	N	A 15 Days	Doms	1 CRCA	
TDC FOR MARUTI SKN PNL DOM HR	37	7	N	N	A 15 Days	Doms	1 CRCA	
TDC FOR EDD (GENERIC) COIL	52	6	N		A 15 Days	Doms	1 CRCA	
TDC FOR HIGH STRENGTH PLNCARB	53	16	N		A 15 Days	Doms	1 CRCA	

TDC FOR EDD (GENERIC) COIL	52	7	N		A 15 Days	Doms	1 CRCA
TDC FOR MARUTI SKN PNL DOM HR			N	N	A 15 Days	Doms	1 CRCA
TDC FOR MARUTI SKN PNL DOM HR			N	N	A 15 Days	Doms	1 CRCA
TDC FOR MARUTI SKN PNL DOM HR			N	N	A 15 Days	Doms	1 CRCA
TDC FOR EIF (GENERIC) COIL			N		A 15 Days	Doms	1 CRCA
STEELIUM CQ			N	N	A 15 Days	Doms	1 CRCA
TDC FOR IF HIGH STRENGTH CRCA			N		A 15 Days	Doms	1 CRCA
TDC FOR AUTO DQ COIL			N		A 15 Days	Doms	1 CRCA
TDC FOR MARUTI SKN PNL DOM HR			N	N	A 15 Days	Doms	1 CRCA
TDC FOR EIF (GENERIC) COIL			N		A 15 Days	Doms	1 CRCA
TDC FOR MARUTI SKN PNL DOM HR			N	N	A 15 Days	Doms	1 CRCA
TDC FOR MARUTI SKN PNL DOM HR			N	N	A 15 Days	Doms	1 CRCA
TDC FOR MARUTI SKN PNL DOM HR			N	N	A 15 Days	Doms	1 CRCA
TDC FOR MARUTI SKN PNL DOM HR			N	N	A 15 Days	Doms	1 CRCA
TDC FOR MARUTI SKN PNL DOM HR			N	N	A 15 Days	Doms	1 CRCA
TDC FOR MARUTI SKN PNL DOM HR			N	N	A 15 Days	Doms	1 CRCA
TDC FOR MARUTI SKN PNL DOM HR			N	N	A 15 Days	Doms	1 CRCA
TDC FOR MARUTI SKN PNL DOM HR			N	N	A 15 Days	Doms	1 CRCA
TDC FOR EIF (GENERIC) COIL			N		A 15 Days	Doms	1 CRCA
TDC FOR MARUTI SKN PNL DOM HR			N	N	A 15 Days	Doms	1 CRCA
TDC FOR AUTO DQ COIL			N		A 15 Days	Doms	1 CRCA
TDC FOR EIF (GENERIC) COIL			N		A 15 Days	Doms	1 CRCA
TDC FOR EIF (GENERIC) COIL			N		A 15 Days	Doms	1 CRCA
TDC FOR MARUTI SKN PNL DOM HR	66	13	N	N	A 15 Days	Doms	1 CRCA
TDC FOR MARUTI SKN PNL DOM HR	69	14	N	N	A 15 Days	Doms	1 CRCA
TDC FOR EDD (GENERIC) COIL	53	8	N		A 15 Days	Doms	1 CRCA
TDC FOR EIF (GENERIC) COIL			N		A 15 Days	Doms	1 CRCA
TDC FOR FORD INTERNAL AUTO			N		A 15 Days	Doms	1 CRCA
TDC FOR FORD INTERNAL AUTO			N		A 15 Days	Doms	1 CRCA
TDC FOR FORD INTERNAL AUTO			N		A 15 Days	Doms	1 CRCA
SPCC/SPCD	65	13	N		A 15 Days	Doms	1 CRCA
TDC FOR EDD (GENERIC) COIL	71	16	N		B 30 Days	Doms	1 CRCA
TDC FOR EDD (GENERIC) COIL	67	18	N		B 30 Days	Doms	1 CRCA
SPCC/SPCD			N		A 15 Days	Doms	1 CRCA
TDC FOR EIF (GENERIC) COIL	86	18	N		A 15 Days	Doms	1 CRCA
TDC FOR MARUTI - FROM TISCO HR	68	16	N	N	A 15 Days	Doms	1 CRCA
TDC FOR IF HIGH STRENGTH CRCA	93	15	N		A 15 Days	Doms	1 CRCA
TDC FOR MARUTI - FROM TISCO HR			N	N	A 15 Days	Doms	1 CRCA
TDC FOR EIF (GENERIC) COIL			N		A 15 Days	Doms	1 CRCA
TDC FOR EIF (GENERIC) COIL	51	5	N		A 15 Days	Doms	1 CRCA
STEELIUM D GRADE			N	N	A 15 Days	Doms	1 CRCA
STEELIUM D GRADE			N		A 15 Days	Doms	1 CRCA
TDC FOR HIGH STRENGTH PLNCARB			N		A 15 Days	Doms	1 CRCA
STEELIUM D GRADE			N		A 15 Days	Doms	1 CRCA
TDC FOR EIF (GENERIC) COIL			N		A 15 Days	Doms	1 CRCA
STEELIUM D GRADE			N		A 15 Days	Doms	1 CRCA
TDC FOR EIF (GENERIC) COIL			N		A 15 Days	Doms	1 CRCA

TDC FOR FORD INTERNAL AUTO			N		A 15 Days	Doms	1 CRCA
TDC FOR MARUTI SKN PNL DOM HR			N	N	A 15 Days	Doms	1 CRCA
TDC FOR MARUTI - FROM TISCO HR			N	N	A 15 Days	Doms	1 CRCA
TDC FOR MARUTI - FROM TISCO HR			N	N	A 15 Days	Doms	1 CRCA
ISC410LA			N		A 15 Days	Doms	1 CRCA
TDC FOR IF HIGH STRENGTH CRCA			N		A 15 Days	Doms	1 CRCA
STEELIUM D GRADE			N	N	A 15 Days	Doms	1 CRCA
STEELIUM D GRADE			N		A 15 Days	Doms	1 CRCA
JSC270F FOR HONDA			N		A 15 Days	Doms	1 CRCA
JSC270F FOR HONDA			N		A 15 Days	Doms	1 CRCA
JSC270F FOR HONDA			N		A 15 Days	Doms	1 CRCA
STEELIUM D GRADE	64	10	N		A 15 Days	Doms	1 CRCA
ISC410LA			N		A 15 Days	Doms	1 CRCA
STEELIUM D GRADE			N		A 15 Days	Doms	1 CRCA
STEELIUM D GRADE			N		A 15 Days	Doms	1 CRCA
STEELIUM CQ			N	N	A 15 Days	Doms	1 CRCA
ISC410LA			N		A 15 Days	Doms	1 CRCA
STEELIUM D GRADE	64	11	N	N	A 15 Days	Doms	1 CRCA
STEELIUM D GRADE			N	N	A 15 Days	Doms	1 CRCA
STEELIUM D GRADE			N	N	A 15 Days	Doms	1 CRCA
TDC MARUTI JSC270CC			N	N	A 15 Days	Doms	1 CRCA
TDC FOR AUTO DQ COIL			N	N	A 15 Days	Doms	1 CRCA
ISC410LA	72	9	N		A 15 Days	Doms	1 CRCA
ISC410LA	41	9	N		A 15 Days	Doms	1 CRCA
TDC FOR EIF (GENERIC) COIL	53	15	N		A 15 Days	Doms	1 CRCA
STEELIUM D GRADE			N		A 15 Days	Doms	1 CRCA
STEELIUM D GRADE			N		A 15 Days	Doms	1 CRCA
ISC410LA			N		A 15 Days	Doms	1 CRCA
TDC FOR AUTO DQ COIL			N		A 15 Days	Doms	1 CRCA
TDC FOR IF HIGH STRENGTH CRCA			N		A 15 Days	Doms	1 CRCA
STEELIUM D GRADE			N		A 15 Days	Doms	1 CRCA
STEELIUM D GRADE			N		A 15 Days	Doms	1 CRCA
STEELIUM D GRADE	27	7	N	N	A 15 Days	Doms	1 CRCA
STEELIUM D GRADE			N		A 15 Days	Doms	1 CRCA
STEELIUM D GRADE			N		A 15 Days	Doms	1 CRCA
TDC FOR D - TUBES FOR CYCLES			N		A 15 Days	Doms	1 CRCA
TDC FOR D - TUBES FOR CYCLES			N		A 15 Days	Doms	1 CRCA
STEELIUM D GRADE			N	N	A 15 Days	Doms	1 CRCA
TDC FOR D - TUBES FOR CYCLES			N		A 15 Days	Doms	1 CRCA
STEELIUM D GRADE	61	13	N		A 15 Days	Doms	1 CRCA
ISC410LA	53	14	N		A 15 Days	Doms	1 CRCA
ISC410LA	54	5	N		A 15 Days	Doms	1 CRCA
STEELIUM D GRADE	65	17	N		A 15 Days	Doms	1 CRCA
STEELIUM D GRADE			N		A 15 Days	Doms	1 CRCA
STEELIUM D GRADE			N		A 15 Days	Doms	1 CRCA
STEELIUM D GRADE			N		A 15 Days	Doms	1 CRCA
STEELIUM D GRADE			N		A 15 Days	Doms	1 CRCA

STEELIUM D GRADE				N		A 15 Days	Doms	1 CRCA
NON CRITICAL PANEL TDC				N		A 15 Days	Doms	1 CRCA
STEELIUM D GRADE				N		A 15 Days	Doms	1 CRCA
NON CRITICAL PANEL TDC				N		A 15 Days	Doms	1 CRCA
STEELIUM D GRADE				N		A 15 Days	Doms	1 CRCA
STEELIUM D GRADE				N		A 15 Days	Doms	1 CRCA
IF INTERNAL (TWB)				N		A 15 Days	Doms	1 CRCA
ISC410LA				N		A 15 Days	Doms	1 CRCA
ISC410LA				N		A 15 Days	Doms	1 CRCA
IF INTERNAL (TWB)				N		A 15 Days	Doms	1 CRCA
IF INTERNAL (TWB)				N		A 15 Days	Doms	1 CRCA
ISC410LA				N		A 15 Days	Doms	1 CRCA
SPCC/SPCD				N		A 15 Days	Doms	1 CRCA
ISC410LA				N		A 15 Days	Doms	1 CRCA
ISC410LA				N		A 15 Days	Doms	1 CRCA
STEELIUM D GRADE				N		A 15 Days	Doms	1 CRCA
TDC FOR HIGH STRENGTH PLNCARB				N		A 15 Days	Doms	1 CRCA
ISC410LA				N		A 15 Days	Doms	1 CRCA
ISC410LA				N		A 15 Days	Doms	1 CRCA
ISC410LA				N		A 15 Days	Doms	1 CRCA
STEELIUM D GRADE	33	9	N	N		A 15 Days	Doms	1 CRCA
STEELIUM D GRADE	88	80	N			A 15 Days	Doms	1 CRCA
TDC FOR AUTO DQ COIL	90	15	N	N		A 15 Days	Doms	1 CRCA
TDC FOR AUTO DQ COIL			N	N		A 15 Days	Doms	1 CRCA
STEELIUM D GRADE			N			A 15 Days	Doms	1 CRCA
TDC FOR MARUTI - FROM TISCO HR			N			A 15 Days	Doms	1 CRCA
TDC FOR HIGH STRENGTH PLNCARB			N			A 15 Days	Doms	1 CRCA
TDC FOR HIGH STRENGTH PLNCARB			N			A 15 Days	Doms	1 CRCA
TDC FOR HIGH STRENGTH PLNCARB			N			A 15 Days	Doms	1 CRCA
STEELIUM D GRADE			N	N		A 15 Days	Doms	1 CRCA
TDC FOR AUTO DQ COIL			N	N		A 15 Days	Doms	1 CRCA
TDC FOR AUTO DQ COIL			N	N		A 15 Days	Doms	1 CRCA
STEELIUM D GRADE	65	16	N			A 15 Days	Doms	1 CRCA
STEELIUM D GRADE	63	9	N			A 15 Days	Doms	1 CRCA
STEELIUM D GRADE	63	10	N			A 15 Days	Doms	1 CRCA
STEELIUM D GRADE			N			A 15 Days	Doms	1 CRCA
STEELIUM D GRADE			N			A 15 Days	Doms	1 CRCA
STEELIUM D GRADE			N			A 15 Days	Doms	1 CRCA
STEELIUM D GRADE			N			A 15 Days	Doms	1 CRCA
STEELIUM D GRADE			N			A 15 Days	Doms	1 CRCA
STEELIUM D GRADE			N			A 15 Days	Doms	1 CRCA
STEELIUM D GRADE			N			A 15 Days	Doms	1 CRCA
TDC FOR D - TUBES FOR CYCLES			N			A 15 Days	Doms	1 CRCA
STEELIUM D GRADE			N			A 15 Days	Doms	1 CRCA
STEELIUM D GRADE			N	N		A 15 Days	Doms	1 CRCA
NON CRITICAL PANEL TDC			N			A 15 Days	Doms	1 CRCA
STEELIUM D GRADE			N			A 15 Days	Doms	1 CRCA

STEELIUM D GRADE		N		A 15 Days	Doms	1 CRCA
STEELIUM D GRADE		N		A 15 Days	Doms	1 CRCA
STEELIUM D GRADE	99	N		A 15 Days	Doms	1 CRCA
STEELIUM D GRADE		N		A 15 Days	Doms	1 CRCA
STEELIUM D GRADE	88	86	N	A 15 Days	Doms	1 CRCA
STEELIUM D GRADE	50	4	N	C 60 Days	Doms	1 CRCA
HC380LA		N		A 15 Days	Doms	1 CRCA
STEELIUM D GRADE		N		A 15 Days	Doms	1 CRCA
STEELIUM D GRADE		N		A 15 Days	Doms	1 CRCA
TDC FOR HIGH STRENGTH PLNCARB		N		A 15 Days	Doms	1 CRCA
TDC FOR HIGH STRENGTH PLNCARB		N		A 15 Days	Doms	1 CRCA
STEELIUM D GRADE		N	N	A 15 Days	Doms	1 CRCA
STEELIUM D GRADE	43	10	N	A 15 Days	Doms	1 CRCA
TDC FOR EIF (GENERIC) COIL	53	13	N	A 15 Days	Doms	1 CRCA
TDC FOR EIF (GENERIC) COIL		N		A 15 Days	Doms	1 CRCA
TDC FOR EIF (GENERIC) COIL	50	8	N	A 15 Days	Doms	1 CRCA
TDC FOR EIF (GENERIC) COIL	50	7	N	A 15 Days	Doms	1 CRCA
TDC FOR EIF (GENERIC) COIL		N		A 15 Days	Doms	1 CRCA
STEELIUM D GRADE		N		A 15 Days	Doms	1 CRCA
STEELIUM D GRADE		N		A 15 Days	Doms	1 CRCA
TDC FOR HIGH STRENGTH PLNCARB		N		A 15 Days	Doms	1 CRCA
TDC FOR HIGH STRENGTH PLNCARB		N		A 15 Days	Doms	1 CRCA
STEELIUM D GRADE		N		A 15 Days	Doms	1 CRCA
STEELIUM D GRADE		N	N	A 15 Days	Doms	1 CRCA
STEELIUM D GRADE		N	N	A 15 Days	Doms	1 CRCA
NON CRITICAL PANEL TDC		N		A 15 Days	Doms	1 CRCA
NON CRITICAL PANEL TDC		N		A 15 Days	Doms	1 CRCA
STEELIUM D GRADE		N		A 15 Days	Doms	1 CRCA
STEELIUM D GRADE		N	N	A 15 Days	Doms	1 CRCA
CORTEN STEEL FOR RAILWAYS(RDSO	65	11	N	A 15 Days	Doms	1 CRCA
STEELIUM D GRADE	57	4	N	A 15 Days	Doms	1 CRCA
STEELIUM D GRADE	55	14	N	B 30 Days	Doms	1 CRCA
STEELIUM D GRADE		N		A 15 Days	Doms	1 CRCA
STEELIUM D GRADE		N		A 15 Days	Doms	1 CRCA
STEELIUM D GRADE		N		A 15 Days	Doms	1 CRCA
NON CRITICAL PANEL TDC		N		A 15 Days	Doms	1 CRCA
NON CRITICAL PANEL TDC		N		A 15 Days	Doms	1 CRCA
STEELIUM D GRADE		N		A 15 Days	Doms	1 CRCA
STEELIUM D GRADE		N		A 15 Days	Doms	1 CRCA
STEELIUM D GRADE		N		A 15 Days	Doms	1 CRCA
STEELIUM D GRADE		N		A 15 Days	Doms	1 CRCA
STEELIUM D GRADE		N	N	A 15 Days	Doms	1 CRCA
STEELIUM D GRADE		N		A 15 Days	Doms	1 CRCA
STEELIUM D GRADE		N		A 15 Days	Doms	1 CRCA
STEELIUM D GRADE		N		A 15 Days	Doms	1 CRCA
STEELIUM D GRADE		N		A 15 Days	Doms	1 CRCA
IS 513 CR1	61	17	N	D 90 Days	Doms	1 CRCA

HC380LA	N	A 15 Days	Doms	1 CRCA
STEELIUM D GRADE	N	A 15 Days	Doms	1 CRCA
TDC FOR EIF (GENERIC) COIL	N	A 15 Days	Doms	1 CRCA
STEELIUM D GRADE	N	A 15 Days	Doms	1 CRCA
STEELIUM D GRADE	N	A 15 Days	Doms	1 CRCA
NON CRITICAL PANEL TDC	N	A 15 Days	Doms	1 CRCA
STEELIUM D GRADE	N	A 15 Days	Doms	1 CRCA
STEELIUM D GRADE	64 15 N	A 15 Days	Doms	1 CRCA
STEELIUM D GRADE	N	A 15 Days	Doms	1 CRCA
STEELIUM D GRADE	N	A 15 Days	Doms	1 CRCA

Del Date	Likely Del Dt.	Gr. Mass	Source	Iwi No Sap Matl	Product Grade	Odia SUM
05-Aug-21	30-Aug-21	23.63 T		37046	Furniture	1864
16-Sep-21	30-Aug-21	21.5 T		1326362	Furniture	1846
16-Sep-21	30-Aug-21	21.51 T		1326362	Furniture	1848
16-Sep-21	30-Aug-21	21.49 T		1326362	Furniture	1845
16-Sep-21	30-Aug-21	19.5 T		1326362	Furniture	1763
19-Aug-21	30-Aug-21	25.85 T		464430	JSC270CC	1846
16-Sep-21	02-Sep-21	22.64 T		26968	TDC for auto ancillaries	1816
24-Jun-21	30-Aug-21	22.69 T		27569	Steelium D grade	1830
01-Jul-21	30-Aug-21	24.46 T		495128	OEM EIF	1796
01-Jul-21	30-Aug-21	24.44 T		495128	OEM EIF	1794
05-Aug-21	30-Aug-21	19.08 T		1157997	TDC for Maruti	1565
05-Aug-21	30-Aug-21	22.39 T		27569	Steelium D grade	1818
12-Aug-21	30-Aug-21	23.51 T		37047	Furniture	1853
12-Aug-21	30-Aug-21	16.99 T		27569	Steelium D grade	1611
09-Sep-21	30-Aug-21	23.26 T		294925	OEM DQ	1849
16-Sep-21	30-Aug-21	22.48 T		27569	Steelium D grade	1822
29-Jul-21	04-Sep-21	18.82 T		37048	Furniture	1856
12-Aug-21	04-Sep-21	18.96 T		186336	Steelium D grade	1861
09-Sep-21	04-Sep-21	18.24 T		27569	Steelium D grade	1654
29-Jul-21		24.28 T		447344	OEM EIF	1797
26-Aug-21		24.45 T		447344	OEM EIF	1803
26-Aug-21		25.59 T		361714	TDC for Maruti	1807
19-Aug-21	02-Sep-21	19.81 T		358020	TDC for Maruti	1820
26-Aug-21	02-Sep-21	19.47 T		271121	TDC for Maruti	1779
09-Sep-21	02-Sep-21	20.05 T		271121	TDC for Maruti	1802
26-Aug-21	02-Sep-21	23.65 T		447344	OEM EIF	1762
26-Aug-21	02-Sep-21	23.86 T		447344	OEM EIF	1795
29-Jul-21	30-Aug-21	19.44 T		323749	TDC for Maruti	1757
26-Aug-21	30-Aug-21	23.05 T		459779	TWB TDC	1794
09-Sep-21	30-Aug-21	20.04 T		271121	TDC for Maruti	1797
09-Sep-21	30-Aug-21	19.98 T		271121	TDC for Maruti	1795
09-Sep-21	30-Aug-21	19.07 T		361714	TDC for Maruti	1588
01-Jul-21		23.52 T		369253	OEM EIF	1791
15-Jul-21		25.31 T		408639	OEM EIF	1773
12-Aug-21		23.62 T		269466	OEM EIF	1790
12-Aug-21		23.76 T		269466	OEM EIF	1796
19-Aug-21		23.69 T		369253	OEM EIF	1796
19-Aug-21		23.73 T		369253	OEM EIF	1797
26-Aug-21		24.67 T		408639	OEM EIF	1754
26-Aug-21		23.8 T		347606	OEM EIF	1756
26-Aug-21		24.07 T		408639	OEM EIF	1732
26-Aug-21		24.39 T		347606	OEM EIF	1775
02-Sep-21		24.59 T		347606	OEM EIF	1786
09-Sep-21		23.78 T		269466	OEM EIF	1797
19-Aug-21	02-Sep-21	24.73 T		206041	TDC for auto ancillaries	1818
26-Aug-21	02-Sep-21	20.44 T		496356	CMn440	1787

09-Sep-21	02-Sep-21	24.66 T	319417 TDC for auto ancillaries	1841
08-Jul-21	30-Aug-21	24.17 T	347606 OEM EIF	1767
08-Jul-21	30-Aug-21	23.74 T	347606 OEM EIF	1752
08-Jul-21	30-Aug-21	24.42 T	347606 OEM EIF	1772
29-Jul-21	30-Aug-21	26.26 T	442379 EIF	1803
05-Aug-21	30-Aug-21	20.28 T	38837 Furniture	1824
05-Aug-21	30-Aug-21	21.58 T	193784 OEM EIF	1772
12-Aug-21	30-Aug-21	19.76 T	346349 OEM DQ	1587
26-Aug-21	30-Aug-21	19.37 T	319097 OEM EIF	1806
26-Aug-21	30-Aug-21	27.21 T	25735 EIF	1802
26-Aug-21	30-Aug-21	24.8 T	347606 OEM EIF	1785
26-Aug-21	30-Aug-21	23.74 T	347606 OEM EIF	1751
26-Aug-21	30-Aug-21	24.61 T	347606 OEM EIF	1781
26-Aug-21	30-Aug-21	24.7 T	347606 OEM EIF	1783
26-Aug-21	30-Aug-21	25.12 T	347606 OEM EIF	1753
26-Aug-21	30-Aug-21	24.78 T	347606 OEM EIF	1787
26-Aug-21	30-Aug-21	24.38 T	347606 OEM EIF	1774
26-Aug-21	30-Aug-21	24.74 T	347606 OEM EIF	1785
26-Aug-21	30-Aug-21	18.88 T	348212 EIF	1772
02-Sep-21	30-Aug-21	24.95 T	347606 OEM EIF	1790
09-Sep-21	30-Aug-21	26 T	346349 OEM DQ	1752
09-Sep-21	30-Aug-21	23.66 T	296924 EIF	1796
09-Sep-21	30-Aug-21	26.54 T	1151972 EIF	1821
19-Aug-21	04-Sep-21	23.98 T	369253 OEM EIF	1805
02-Sep-21	04-Sep-21	24.46 T	347606 OEM EIF	1778
19-Aug-21	02-Sep-21	20.62 T	245509 TDC for auto ancillaries	1839
26-Aug-21	30-Aug-21	20.49 T	348638 EIF	1826
09-Sep-21	30-Aug-21	21.47 T	470125 WSS M1365 A14	1769
09-Sep-21	30-Aug-21	20.63 T	442350 WSS M1365 A14	1751
23-Sep-21	30-Aug-21	16.17 T	470125 WSS M1365 A14	1564
09-Sep-21		24.92 T	1253014 OEM DQ	1837
15-Jul-21		12.36 T	155464 TDC for auto ancillaries	1326
15-Jul-21		10.56 T	155464 TDC for auto ancillaries	1251
09-Sep-21	30-Aug-21	22.92 T	367061 OEM DQ	1833
26-Aug-21		19.47 T	302390 EIF	1795
09-Sep-21		23.75 T	244219 TDC for Maruti	1782
16-Sep-21		22.99 T	229616 OEM EIF	1872
09-Sep-21		22.76 T	244219 TDC for Maruti	1754
26-Aug-21	02-Sep-21	19.63 T	302390 EIF	1799
26-Aug-21	04-Sep-21	20.14 T	302390 EIF	1797
22-Jul-21	30-Aug-21	23.04 T	189856 Steelium D grade	1824
24-Jun-21	30-Aug-21	23.08 T	187515 Steelium D grade	1843
15-Jul-21	30-Aug-21	17.21 T	1138768 CMn440	1660
12-Aug-21	30-Aug-21	23.07 T	187515 Steelium D grade	1832
12-Aug-21	30-Aug-21	20.96 T	163643 EIF	1823
12-Aug-21	30-Aug-21	27.01 T	196231 Steelium D grade	1795
26-Aug-21	30-Aug-21	19.66 T	302390 EIF	1802

02-Sep-21	30-Aug-21	23.89 T	357475 WSS M1365 A14	1803
09-Sep-21	30-Aug-21	19.57 T	456691 OEM EIF	1781
09-Sep-21	30-Aug-21	23.23 T	244219 TDC for Maruti	1766
09-Sep-21	30-Aug-21	23.37 T	244219 TDC for Maruti	1769
09-Sep-21	30-Aug-21	21.27 T	1313215 HC340LA	1845
09-Sep-21	30-Aug-21	22.71 T	180373 OEM EIF	1869
09-Sep-21	30-Aug-21	25.33 T	252234 Steelium D grade	1792
09-Sep-21	30-Aug-21	23.13 T	187515 Steelium D grade	1809
02-Sep-21		25.77 T	1319264 EIF	1828
02-Sep-21		25.7 T	1319264 EIF	1824
02-Sep-21	30-Aug-21	25.84 T	1319264 EIF	1829
12-Aug-21	02-Sep-21	26.94 T	419048 Steelium D grade	1818
22-Jul-21	30-Aug-21	21.43 T	1317722 HC340LA	1862
05-Aug-21	30-Aug-21	27.75 T	1246555 Steelium D grade	1828
12-Aug-21	30-Aug-21	27.05 T	419048 Steelium D grade	1818
12-Aug-21	30-Aug-21	23.04 T	37192 Furniture	1842
09-Sep-21	30-Aug-21	21.25 T	1317722 HC340LA	1851
02-Sep-21	02-Sep-21	25.22 T	227627 Steelium D grade	1806
12-Aug-21	30-Aug-21	23.23 T	187522 Steelium D grade	1841
26-Aug-21	30-Aug-21	26.22 T	419049 Steelium D grade	1795
09-Sep-21	30-Aug-21	23.36 T	1174949 JSC270CC	1827
26-Aug-21		23.66 T	1308785 OEM DQ	1853
26-Aug-21		9.42 T	1158869 HC340LA	1313
26-Aug-21		5.41 T	1158869 HC340LA	1071
05-Aug-21	02-Sep-21	20.39 T	139891 EIF	1850
12-Aug-21	30-Aug-21	26.98 T	187526 Steelium D grade	1799
12-Aug-21	30-Aug-21	26.68 T	187526 Steelium D grade	1784
26-Aug-21	30-Aug-21	20.99 T	1158869 HC340LA	1850
09-Sep-21	30-Aug-21	25.48 T	28527 OEM DQ	1817
09-Sep-21	30-Aug-21	22.82 T	204689 OEM EIF	1827
09-Sep-21	30-Aug-21	23.2 T	187525 Steelium D grade	1835
12-Aug-21	04-Sep-21	28.18 T	1246574 Steelium D grade	1842
02-Sep-21	04-Sep-21	26.91 T	340093 Steelium D grade	1810
05-Aug-21	30-Aug-21	22.57 T	227737 Steelium D grade	1812
26-Aug-21	30-Aug-21	27.09 T	462928 Steelium D grade	1811
19-Aug-21	30-Aug-21	24.91 T	251153 For tubes	1888
19-Aug-21	30-Aug-21	24.91 T	251153 For tubes	1890
26-Aug-21	30-Aug-21	25.77 T	350488 Steelium D grade	1773
19-Aug-21	04-Sep-21	24.86 T	283844 For tubes	1893
05-Aug-21	02-Sep-21	26.93 T	27479 Steelium D grade	1804
09-Sep-21	02-Sep-21	23.17 T	1315441 HC340LA	1831
09-Sep-21	02-Sep-21	22.63 T	1315441 HC340LA	1793
29-Jul-21	02-Sep-21	26.86 T	187530 Steelium D grade	1791
29-Jul-21	30-Aug-21	27.06 T	187530 Steelium D grade	1790
29-Jul-21	30-Aug-21	26.94 T	187530 Steelium D grade	1794
29-Jul-21	30-Aug-21	27.18 T	187530 Steelium D grade	1788
05-Aug-21	30-Aug-21	26.86 T	27479 Steelium D grade	1807

12-Aug-21	30-Aug-21	26.74 T	27479 Steelium D grade	1798
12-Aug-21	30-Aug-21	26.66 T	324317 Non critical panel TDC	1834
12-Aug-21	30-Aug-21	27.15 T	187530 Steelium D grade	1801
12-Aug-21	30-Aug-21	26.15 T	324317 Non critical panel TDC	1809
12-Aug-21	30-Aug-21	25.52 T	192325 Steelium D grade	1802
19-Aug-21	30-Aug-21	23.04 T	187529 Steelium D grade	1826
26-Aug-21	30-Aug-21	25.17 T	1136891 TWB TDC	1777
26-Aug-21	30-Aug-21	23.36 T	495854 HC340LA	1845
26-Aug-21	30-Aug-21	23.06 T	495854 HC340LA	1827
02-Sep-21	30-Aug-21	25.63 T	1136891 TWB TDC	1765
02-Sep-21	30-Aug-21	25.36 T	1136891 TWB TDC	1786
09-Sep-21	30-Aug-21	21.27 T	1313222 HC340LA	1842
09-Sep-21	30-Aug-21	24.95 T	264491 OEM DQ	1858
09-Sep-21	30-Aug-21	23.26 T	1315441 HC340LA	1834
09-Sep-21	30-Aug-21	23.01 T	1315441 HC340LA	1834
09-Sep-21	30-Aug-21	27.06 T	27479 Steelium D grade	1809
09-Sep-21	30-Aug-21	22.39 T	335059 CMn440	1799
09-Sep-21	30-Aug-21	23.19 T	495854 HC340LA	1805
09-Sep-21	30-Aug-21	23.22 T	495854 HC340LA	1838
16-Sep-21	30-Aug-21	23.2 T	1188385 HC340LA	1851
29-Jul-21	04-Sep-21	19.61 T	279159 Steelium D grade	1804
12-Aug-21	04-Sep-21	27.06 T	27479 Steelium D grade	1812
26-Aug-21		23.54 T	298637 OEM DQ	1837
26-Aug-21	30-Aug-21	23.69 T	298637 OEM DQ	1857
05-Aug-21	30-Aug-21	23.83 T	192324 Steelium D grade	1872
05-Aug-21	30-Aug-21	26 T	502162 TDC for Maruti	1752
12-Aug-21	30-Aug-21	22.18 T	430148 CMn440	1833
19-Aug-21	30-Aug-21	21.84 T	204377 CMn440	1779
19-Aug-21	30-Aug-21	22.49 T	204377 CMn440	1816
02-Sep-21	30-Aug-21	27.04 T	350486 Steelium D grade	1812
26-Aug-21	30-Aug-21	22.59 T	190035 OEM DQ	1818
26-Aug-21	30-Aug-21	23.54 T	190035 OEM DQ	1843
19-Aug-21	02-Sep-21	27.38 T	1311852 Steelium D grade	1797
15-Jul-21	02-Sep-21	27.38 T	1311852 Steelium D grade	1797
19-Aug-21	02-Sep-21	27.25 T	1311852 Steelium D grade	1794
15-Jul-21	30-Aug-21	27.41 T	1311852 Steelium D grade	1797
15-Jul-21	30-Aug-21	27.31 T	1311852 Steelium D grade	1797
05-Aug-21	30-Aug-21	26.76 T	228765 Steelium D grade	1794
05-Aug-21	30-Aug-21	27 T	228765 Steelium D grade	1803
05-Aug-21	30-Aug-21	27.04 T	228765 Steelium D grade	1807
05-Aug-21	30-Aug-21	27.09 T	187536 Steelium D grade	1785
05-Aug-21	30-Aug-21	26.83 T	187536 Steelium D grade	1772
12-Aug-21	30-Aug-21	26.54 T	513107 For tubes	1787
12-Aug-21	30-Aug-21	26.93 T	187536 Steelium D grade	1781
02-Sep-21	30-Aug-21	27.07 T	228765 Steelium D grade	1818
02-Sep-21	30-Aug-21	23.13 T	297961 Non critical panel TDC	1833
15-Jul-21	04-Sep-21	27.22 T	1311852 Steelium D grade	1791

15-Jul-21	04-Sep-21	27.21 T	1311852 Steelium D grade	1791
15-Jul-21	04-Sep-21	27.41 T	1311852 Steelium D grade	1797
15-Jul-21	04-Sep-21	27.39 T	1311852 Steelium D grade	1794
15-Jul-21	04-Sep-21	27.39 T	1311852 Steelium D grade	1794
05-Aug-21	04-Sep-21	26.89 T	187536 Steelium D grade	1782
08-Jul-21	04-Sep-21	22.62 T	187532 Steelium D grade	1806
19-Aug-21	30-Aug-21	23.75 T	1300710 OEM DQ	1853
12-Aug-21	30-Aug-21	25.45 T	281346 Steelium D grade	1805
12-Aug-21	30-Aug-21	25.57 T	281346 Steelium D grade	1802
19-Aug-21	30-Aug-21	22.21 T	1265668 CMn440	1809
19-Aug-21	30-Aug-21	22.35 T	1265668 CMn440	1797
02-Sep-21	30-Aug-21	27.1 T	423424 Steelium D grade	1816
29-Jul-21	04-Sep-21	25.44 T	281346 Steelium D grade	1795
26-Aug-21		20.19 T	1253337 EIF	1807
26-Aug-21		20.99 T	1253337 EIF	1833
26-Aug-21	02-Sep-21	19.93 T	1253337 EIF	1760
26-Aug-21	02-Sep-21	20.09 T	1253337 EIF	1770
26-Aug-21	02-Sep-21	20.1 T	1253337 EIF	1800
22-Jul-21	30-Aug-21	23.06 T	187538 Steelium D grade	1821
19-Aug-21	30-Aug-21	24.06 T	187538 Steelium D grade	1859
19-Aug-21	30-Aug-21	22.41 T	199444 CMn440	1768
19-Aug-21	30-Aug-21	22.3 T	199444 CMn440	1777
26-Aug-21	30-Aug-21	23.03 T	187538 Steelium D grade	1825
02-Sep-21	30-Aug-21	26.96 T	351346 Steelium D grade	1802
02-Sep-21	30-Aug-21	27.05 T	351346 Steelium D grade	1809
02-Sep-21	30-Aug-21	23.16 T	297972 Non critical panel TDC	1831
02-Sep-21	30-Aug-21	23.07 T	297972 Non critical panel TDC	1835
09-Sep-21	30-Aug-21	23.29 T	187538 Steelium D grade	1834
11-Nov-21	30-Aug-21	27.01 T	187539 Steelium D grade	1781
19-Aug-21	04-Sep-21	17.31 T	500618 OEM DQ	1600
26-Aug-21	04-Sep-21	22.12 T	187538 Steelium D grade	1787
29-Jul-21	04-Sep-21	23.17 T	187538 Steelium D grade	1833
05-Aug-21	30-Aug-21	27.14 T	350487 Steelium D grade	1806
12-Aug-21	30-Aug-21	23.97 T	190211 Steelium D grade	1862
12-Aug-21	30-Aug-21	27.06 T	350487 Steelium D grade	1802
02-Sep-21	30-Aug-21	23.12 T	297802 Non critical panel TDC	1825
02-Sep-21	30-Aug-21	23.1 T	297802 Non critical panel TDC	1826
09-Sep-21	30-Aug-21	27.14 T	350487 Steelium D grade	1808
15-Jul-21	30-Aug-21	27 T	340094 Steelium D grade	1805
05-Aug-21	30-Aug-21	27.03 T	340094 Steelium D grade	1801
12-Aug-21	30-Aug-21	26.71 T	340094 Steelium D grade	1789
02-Sep-21	30-Aug-21	26.96 T	340094 Steelium D grade	1801
16-Sep-21	30-Aug-21	22.72 T	187541 Steelium D grade	1809
16-Sep-21	30-Aug-21	22.8 T	187541 Steelium D grade	1813
16-Sep-21	30-Aug-21	22.7 T	187541 Steelium D grade	1809
12-Aug-21	04-Sep-21	23.05 T	187541 Steelium D grade	1832
24-Jun-21	04-Sep-21	25.16 T	1300322 For tubes	1797

16-Sep-21	30-Aug-21	23.61 T	1284445 OEM DQ	1834
12-Aug-21	30-Aug-21	22.99 T	189999 Steelium D grade	1808
26-Aug-21	30-Aug-21	24.97 T	1295152 EIF	1785
12-Aug-21	04-Sep-21	T	189999 Steelium D grade	1772
02-Sep-21	04-Sep-21	22.5 T	187574 Steelium D grade	1796
15-Jul-21	04-Sep-21	T	332923 Non critical panel TDC	1819
09-Sep-21	04-Sep-21	T	187576 Steelium D grade	1801
19-Aug-21	04-Sep-21	23.08 T	190000 Steelium D grade	1812
02-Sep-21	04-Sep-21	17.15 T	190000 Steelium D grade	1590
02-Sep-21	04-Sep-21	T	190000 Steelium D grade	1817

1420	1165	1000	
1250	1165		
1250	1165		
1250	1165		
	1120		
96	104		
0.5	1250	23.63	1
0.5	1165	21.5	1
0.5	1165	21.51	1
0.5	1165	21.49	1
0.5	1165	19.5	1
0.6	1250	23.51	0
0.6	1000	18.82	0
0.7	1120	20.28	0
0.9	1250	23.04	0
2.02	1420	25.16	0
Sum			5
		218.44	

OBJ

5