| <b>∌</b> MUSASHi |          | USASHi  |  | 4                     | RULE   | B<br>secret          |  | LOSS TIME DATA ENTRY             |  |
|------------------|----------|---|--|-----------------------|--|----------------------|--|----------------------------------|--|
| R                | Rule No. |   | Issue  | <b>Rev.</b> 03        | <b>Date</b><br>Aug,2017                              | <b>Page</b> 01 of 01 | AND IMPRO  | OVEMENT                          |  |
| ISD-MS-001       |          | 001   | 01   |                       |  |                      |  |                                  |  |
|                  | S No.    |   |  |                       | Activity   | Frequency            | Responsibility   | Check point                      |  |
| Ī                | 1        | 1 PLAN OR TARGET SETTING  |  |                       |  | - requestey          | reopensionity  | Check point                      |  |
|                  |          | 1,1) In case of new devlopment, PE depp. Will provide the logical OEE & loss time target sheet of machine with new devlop model. & these plan value will be the target for QCD & production depp.  Before QCD 2  PE           |  |                       |  |                      |  | Approved copy                    |  |
| 5                |          | 1.2) If we maintain the actual OEE more than target for continue six month (April to September or October to March) then change the target by average of last six month OEE +1%. (need to revise the loss time target setting |  |                       |  | April and October    | Section head (Prod.)   | OEE data entry<br>sheet          |  |
|                  |          | 1.3) If machine layout ,process change, cycle time change & new model add then need to review of OEE & loss time target setting again   |  |                       |  |                      | Section head (Prod.)   | Approved copy<br>of PCJS         |  |
|                  |          |   | 4) Need to communicate the any revision of OEE & loss time target value with ME / PE and PPC   |                       |  |                      | OEE controling person Capacity                                 | Capacity                         |  |
| 4                |          | after ap  | proval of Prod.  | H.O.D                 |  | requierment          |  | calculation                      |  |
|                  | 2        | DATA MONITORING   |  |                       |  |                      |  |                                  |  |
|                  |          | there Log book shift wise/ day wise   |  |                       |  | Every running shift  | Filled by Shift Incharge<br>& Approved by Sec.<br>Head (Prod.) | Production Log<br>book           |  |
|                  |          |   | nine wise  |                       |  | Every day            | Data entry person  | OEE data entry sheet             |  |
| - 1              |          | 2 3)Dat   | 2.3)Data entry has been veryfied by section incharge and engineers for every machine   |                       |  |                      | Shift Incharge (prod.)   | Check Sheet                      |  |
|                  |          | 2.0)Dat   |  |                       |  |                      | Section head (prod.)   |                                  |  |
|                  | 3        | 3   | ANALYSIS   |                       |  |                      |  |                                  |  |
|                  |          | to analyz the data and find the gap between plan loss and actual loss through WHY-WHY & PDCA FORMAT (ISF-MS-026B)   |  |                       |  |                      | Section Head (Prod.)   | Format NoISF<br>MS-026B          |  |
|                  | - 4      | 3.2)If the<br>the gap I<br>026B)  | 3.2)If there are any capacity issue to fulfill the customer demand,we have to analyz the data and find the gap between plan loss and actual loss through WHY-WHY & PDCA FORMAT (ISF-MS-126B) |                       |  |                      | Section Head (Prod.)   | Format NoISF-<br>MS-026B         |  |
|                  | - 1      | 3.3)If machine OEE improvement plan is set as Buisness plan target,we have to analyz the data and find the gap between plan loss and actual loss through WHY-WHY & PDCA FORMAT (ISF-MS-026B)                                  |  |                       |  | Every Month          | Section Head (Prod.)   | Format No -ISF-<br>MS-026B       |  |
| $\top$           | 4        |   | W. 1   |                       | IMPROVEMENT  |                      |  |                                  |  |
|                  |          | 4.1) We need to improve the OEE by reduction of loss time through various kaizen and Countremeasure and it should be pioritize on the basis of their impact /feasibility and management approval                              |  |                       |  | Every month          | Section head (Prod.)   | Concerned<br>Section PRM         |  |
|                  |          | 4.2)We h<br>3%  | nave to implem   | ent the kaizen for ui | nknown loss , where actual unknown loss is more then | Every Month          | Section head (Prod.)   | Unknown loss<br>monitoring sheet |  |
|                  |          | F   | Prepared by  | Dural                 | Checked by   |                      | Approve  | ed by                            |  |