**AUTOMATED TESTING REPORT:**

**MES KPI Revision in Packaging Entity: Throughput, Downtime and Waste**

# Objective

The objective of this test is validating the calculations and data for the KPIs: throughput, downtime, and waste for the packaging entity in MES. All packaging tubes will be validated individually based on the set condition.

# Tester

|  |
| --- |
| Date |
| 21/12/2023 08:28:28 |

# Test Summary

|  |  |
| --- | --- |
| Description | Number |
| Total validated packaging tubes: | 17 |
| Good packaging tubes : | 0 |
| Faulted packaging tubes: | 17 |

# Test Details

Packaging Tube Condition Value Status   
-----------------------------------------------------------------------------------------------------------------  
 SP >= 0 0.0 Failed   
-----------------------------------------------------------------------------------------------------------------  
 NP >= 0 0.0 Failed   
-----------------------------------------------------------------------------------------------------------------  
 NE >= 0 0.0 Failed   
-----------------------------------------------------------------------------------------------------------------  
 D = 20 0.0 OK   
-----------------------------------------------------------------------------------------------------------------  
 T >= 0 0.0 Fail   
-----------------------------------------------------------------------------------------------------------------  
 W>=0 W10% 0.0 Fail   
-----------------------------------------------------------------------------------------------------------------  
 SP >= 0 0.0 Failed   
-----------------------------------------------------------------------------------------------------------------  
 NP >= 0 0.0 Failed   
-----------------------------------------------------------------------------------------------------------------  
 NE >= 0 0.0 Failed   
-----------------------------------------------------------------------------------------------------------------  
 D = 20 0.0 OK   
-----------------------------------------------------------------------------------------------------------------  
 T >= 0 0.0 Fail   
-----------------------------------------------------------------------------------------------------------------  
 W>=0 W10% 0.0 Fail   
-----------------------------------------------------------------------------------------------------------------  
 SP >= 0 0.0 Failed   
-----------------------------------------------------------------------------------------------------------------  
 NP >= 0 0.0 Failed   
-----------------------------------------------------------------------------------------------------------------  
 NE >= 0 0.0 Failed   
-----------------------------------------------------------------------------------------------------------------  
 D = 20 0.0 OK   
-----------------------------------------------------------------------------------------------------------------  
 T >= 0 0.0 Fail   
-----------------------------------------------------------------------------------------------------------------  
 W>=0 W10% 0.0 Fail   
-----------------------------------------------------------------------------------------------------------------  
 SP >= 0 0.0 Failed   
-----------------------------------------------------------------------------------------------------------------  
 NP >= 0 0.0 Failed   
-----------------------------------------------------------------------------------------------------------------  
 NE >= 0 0.0 Failed   
-----------------------------------------------------------------------------------------------------------------  
 D = 20 0.0 OK   
-----------------------------------------------------------------------------------------------------------------  
 T >= 0 0.0 Fail   
-----------------------------------------------------------------------------------------------------------------  
 W>=0 W10% 0.0 Fail   
-----------------------------------------------------------------------------------------------------------------  
 SP >= 0 0.0 Failed   
-----------------------------------------------------------------------------------------------------------------  
 NP >= 0 0.0 Failed   
-----------------------------------------------------------------------------------------------------------------  
 NE >= 0 0.0 Failed   
-----------------------------------------------------------------------------------------------------------------  
 D = 20 0.0 OK   
-----------------------------------------------------------------------------------------------------------------  
 T >= 0 0.0 Fail   
-----------------------------------------------------------------------------------------------------------------  
 W>=0 W10% 0.0 Fail   
-----------------------------------------------------------------------------------------------------------------  
 SP >= 0 0.0 Failed   
-----------------------------------------------------------------------------------------------------------------  
 NP >= 0 0.0 Failed   
-----------------------------------------------------------------------------------------------------------------  
 NE >= 0 0.0 Failed   
-----------------------------------------------------------------------------------------------------------------  
 D = 20 0.0 OK   
-----------------------------------------------------------------------------------------------------------------  
 T >= 0 0.0 Fail   
-----------------------------------------------------------------------------------------------------------------  
 W>=0 W10% 0.0 Fail   
-----------------------------------------------------------------------------------------------------------------  
 SP >= 0 0.0 Failed   
-----------------------------------------------------------------------------------------------------------------  
 NP >= 0 0.0 Failed   
-----------------------------------------------------------------------------------------------------------------  
 NE >= 0 0.0 Failed   
-----------------------------------------------------------------------------------------------------------------  
 D = 20 0.0 OK   
-----------------------------------------------------------------------------------------------------------------  
 T >= 0 0.0 Fail   
-----------------------------------------------------------------------------------------------------------------  
 W>=0 W10% 0.0 Fail   
-----------------------------------------------------------------------------------------------------------------  
 SP >= 0 0.0 Failed   
-----------------------------------------------------------------------------------------------------------------  
 NP >= 0 0.0 Failed   
-----------------------------------------------------------------------------------------------------------------  
 NE >= 0 0.0 Failed   
-----------------------------------------------------------------------------------------------------------------  
 D = 20 0.0 OK   
-----------------------------------------------------------------------------------------------------------------  
 T >= 0 0.0 Fail   
-----------------------------------------------------------------------------------------------------------------  
 W>=0 W10% 0.0 Fail   
-----------------------------------------------------------------------------------------------------------------  
 SP >= 0 0.0 Failed   
-----------------------------------------------------------------------------------------------------------------  
 NP >= 0 0.0 Failed   
-----------------------------------------------------------------------------------------------------------------  
 NE >= 0 0.0 Failed   
-----------------------------------------------------------------------------------------------------------------  
 D = 20 0.0 OK   
-----------------------------------------------------------------------------------------------------------------  
 T >= 0 0.0 Fail   
-----------------------------------------------------------------------------------------------------------------  
 W>=0 W10% 0.0 Fail   
-----------------------------------------------------------------------------------------------------------------  
 SP >= 0 0.0 Failed   
-----------------------------------------------------------------------------------------------------------------  
 NP >= 0 0.0 Failed   
-----------------------------------------------------------------------------------------------------------------  
 NE >= 0 0.0 Failed   
-----------------------------------------------------------------------------------------------------------------  
 D = 20 0.0 OK   
-----------------------------------------------------------------------------------------------------------------  
 T >= 0 0.0 Fail   
-----------------------------------------------------------------------------------------------------------------  
 W>=0 W10% 0.0 Fail   
-----------------------------------------------------------------------------------------------------------------  
 SP >= 0 0.0 Failed   
-----------------------------------------------------------------------------------------------------------------  
 NP >= 0 0.0 Failed   
-----------------------------------------------------------------------------------------------------------------  
 NE >= 0 0.0 Failed   
-----------------------------------------------------------------------------------------------------------------  
 D = 20 0.0 OK   
-----------------------------------------------------------------------------------------------------------------  
 T >= 0 0.0 Fail   
-----------------------------------------------------------------------------------------------------------------  
 W>=0 W10% 0.0 Fail   
-----------------------------------------------------------------------------------------------------------------  
 SP >= 0 0.0 Failed   
-----------------------------------------------------------------------------------------------------------------  
 NP >= 0 0.0 Failed   
-----------------------------------------------------------------------------------------------------------------  
 NE >= 0 0.0 Failed   
-----------------------------------------------------------------------------------------------------------------  
 D = 20 0.0 OK   
-----------------------------------------------------------------------------------------------------------------  
 T >= 0 0.0 Fail   
-----------------------------------------------------------------------------------------------------------------  
 W>=0 W10% 0.0 Fail   
-----------------------------------------------------------------------------------------------------------------  
 SP >= 0 0.0 Failed   
-----------------------------------------------------------------------------------------------------------------  
 NP >= 0 0.0 Failed   
-----------------------------------------------------------------------------------------------------------------  
 NE >= 0 0.0 Failed   
-----------------------------------------------------------------------------------------------------------------  
 D = 20 0.0 OK   
-----------------------------------------------------------------------------------------------------------------  
 T >= 0 0.0 Fail   
-----------------------------------------------------------------------------------------------------------------  
 W>=0 W10% 0.0 Fail   
-----------------------------------------------------------------------------------------------------------------  
 SP >= 0 0.0 Failed   
-----------------------------------------------------------------------------------------------------------------  
 NP >= 0 0.0 Failed   
-----------------------------------------------------------------------------------------------------------------  
 NE >= 0 0.0 Failed   
-----------------------------------------------------------------------------------------------------------------  
 D = 20 0.0 OK   
-----------------------------------------------------------------------------------------------------------------  
 T >= 0 0.0 Fail   
-----------------------------------------------------------------------------------------------------------------  
 W>=0 W10% 0.0 Fail   
-----------------------------------------------------------------------------------------------------------------  
 SP >= 0 0.0 Failed   
-----------------------------------------------------------------------------------------------------------------  
 NP >= 0 0.0 Failed   
-----------------------------------------------------------------------------------------------------------------  
 NE >= 0 0.0 Failed   
-----------------------------------------------------------------------------------------------------------------  
 D = 20 0.0 OK   
-----------------------------------------------------------------------------------------------------------------  
 T >= 0 0.0 Fail   
-----------------------------------------------------------------------------------------------------------------  
 W>=0 W10% 0.0 Fail   
-----------------------------------------------------------------------------------------------------------------  
 SP >= 0 0.0 Failed   
-----------------------------------------------------------------------------------------------------------------  
 NP >= 0 0.0 Failed   
-----------------------------------------------------------------------------------------------------------------  
 NE >= 0 0.0 Failed   
-----------------------------------------------------------------------------------------------------------------  
 D = 20 0.0 OK   
-----------------------------------------------------------------------------------------------------------------  
 T >= 0 0.0 Fail   
-----------------------------------------------------------------------------------------------------------------  
 W>=0 W10% 0.0 Fail   
-----------------------------------------------------------------------------------------------------------------  
 SP >= 0 0.0 Failed   
-----------------------------------------------------------------------------------------------------------------  
 NP >= 0 0.0 Failed   
-----------------------------------------------------------------------------------------------------------------  
 NE >= 0 0.0 Failed   
-----------------------------------------------------------------------------------------------------------------  
 D = 20 0.0 OK   
-----------------------------------------------------------------------------------------------------------------  
 T >= 0 0.0 Fail   
-----------------------------------------------------------------------------------------------------------------  
 W>=0 W10% 0.0 Fail   
-----------------------------------------------------------------------------------------------------------------