Functional Specifications  
 Lubrication

|  |  |  |
| --- | --- | --- |
| Name / Project Role | Signature | Date (dd/mmm/yyyy) |
| Author |  |  |
| Approver |  |  |

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# 1. INTRODUCTION

The goal of this document is to describe the IS teams interpretation of the requirements, and describes the proposed functionality to be delivered.  
   
The purpose of this block is following:

### 1.1. Glossary

This section defines specific project/system term and acronym that could be used on this document.

|  |  |
| --- | --- |
| **Term or Acronym** | **Definition** |
| N/A | N/A |

# 2. BLOCK IDENTITY CARD

|  |  |  |
| --- | --- | --- |
| **Name** | **Version** | **Description** |
| SZWK | V1 | Lubrication |

# 3. BLOCK INPUT VARIABLES

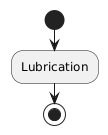
|  |  |  |
| --- | --- | --- |
| **Input Variable** | | |
| **Variable Name** | **Data Type** | **Description** |
| takeout of materials | Num | Take out Mat#6 |
| Instruction for transferring t | Text | Transfer the materials to the Mixer |
| Record the Mixer speed | Num | Mixer speed |
| Record the Mixing time | Num | Mixing time |
| Record the Mixing Start time | Time | startr Time of the process |
| Record the Mixing End time | Time | End Time of the process |
| Automatic calcul of total prep | Num | Time Evaluation |

# 4. BLOCK DETAILED SPECIFICATION

Following sections will describe, in details, the block usage and configuration.

### 4.1. Block Workflow

Following workflow describes the contents of the block:

 *Figure 1*

|  |  |
| --- | --- |
| **ID** | **Workflow description** |
| CBF001 | BF CBF001 has two distinct activities: adding a specified amount of material into the blender and mixing it for a specified duration, correlating the material quantity with the mixing time. |

### 4.2. Block design description

|  |  |
| --- | --- |
| **ID** | **Detailed description** |
| CBF001 | 1. System displays the amount of material to be added into the blender. "FRM0001" description is "Mat#6 : ………………..Kg". Formula type activity with formula: [Num "variable" Mat#6]  2. System displays the mixing time. "FRM0002" description is "Mixing time:…………..Min". Formula type activity with formula: [Num "variable" MixTim] |