***General Information***

* ***PEMBUATAN BILL OF MATERIAL (TRIAL AND MASS PRODUCTION)***
* ***APPROVAL BILL OF MATERIAL***

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| --- | --- | --- |
| **Related Business Blueprint: P02.01.01.01** | | |
| **Tester** | | |
| **Name** | **Position** | **Tested Date** |
|  | Key User – Dept Engineering | 01.11.2019 |
|  | Key User – Dept Engineering | 01.11.2019 |
|  | Key User – Dept Engineering | 01.11.2019 |
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| **Expected Results:**   * User dapat membuat bill of material untuk trial dan mass production. * User dapat membuat bill of material dengan melakukan copy dari bill of material item yg berbeda. * Approver dapat Approve dan aktifasi bill of material. * Sistem melakukan validasi jika parameter checklist BOM Checked tidak dicentang di BOM lines, maka tombol dept head approval di BOM tidak aktif. * Sistem dapat melakukan validasi Site harus sama antara header BOM dan lines BOM * Sistem dapat mengisi From Date BOM otomatis terisi dengan tanggal sekarang dimana BOM dibuat. * Sistem dapat melakukan validasi, BOM tidak dapat diedit pada saat status Approved/Active. | | |

***Setup Data***

| **AX Field** | **Value/Code** | **Description** | **Comments and Notes** |
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*Testing Steps/Transactional Steps*

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **No** | **Bus. Process Doc** | **Sub Process** | **Menu Path** | **Field** | **Test Data** | **Expected Result** | **Actual Result** | **Tester/Team** | **OK/Error** | **Remarks** |
| 1. **P02.01.01.01– Create BOM dan Copy BOM** | | | | | | | | | | |
| 1.1 | Engineering staff | Memilih Item yang akan dibuatkan bill of materialnya | Product Information Management 🡪 Common 🡪 Released Product | |  |  | | --- | --- | | **DATA** | | | Entity | **YMI** | | Item Number |  | |  |  | |  |  | |  |  | |  |  | |  |  | |  |  | | | Berhasil melakukan filter untuk memilih released product |  |  |  |  |
| 1.2 | Engineering staff | Membuat BOM Header Version | Product Information Management 🡪 Common 🡪 Released Product 🡪 Klik Tab Engineer 🡪 Klik tombol Lines | |  |  | | --- | --- | | **DATA** | | | Entity | **YMI** | | BOM |  | | Name |  | | Site |  | | From Date |  | | To Date |  | | From Qty |  | |  |  | | | Berhasil Membuat BOM Header Version |  |  |  |  |
| 1.3 | Engineering staff | Membuat BOM Lines | Product Information Management 🡪 Common 🡪 Released Product 🡪 Klik Tab Engineer 🡪 Klik tombol Lines | |  |  | | --- | --- | | **DATA** | | | Entity | **YMI** | | Item Number |  | | Size |  | | Model |  | | Warehouse |  | | Resource Consumption |  | | Quantity |  | | Per Series |  | | Unit |  | | Bom Check |  | | | Berhasil Membuat BOM Lines dan Mencentang BOM Checked untuk mengaktifkan Approval Dept Head |  |  |  |  |
| 1.4 | Dept Head Engineering staff | Melakukan BOM Approval Dept Head | Product Information Management 🡪 Common 🡪 Released Product 🡪 Klik Tab Engineer 🡪 Klik tombol Lines 🡪 Klik tombol Dept Head Approval | |  |  | | --- | --- | | **DATA** | | | Entity | **YMI** | |  |  | |  |  | |  |  | |  |  | |  |  | |  |  | |  |  | | | Berhasil Melakukan Dept Head Approval |  |  |  |  |
| 1.5 | Div Head Engineering staff | Melakukan BOM Approval Div Head | Product Information Management 🡪 Common 🡪 Released Product 🡪 Klik Tab Engineer 🡪 Klik tombol Lines 🡪 Klik tombol Div Head Approval | |  |  | | --- | --- | | **DATA** | | | Entity | **YMI** | |  |  | |  |  | |  |  | |  |  | |  |  | |  |  | |  |  | | | Berhasil Melakukan Div Head Approval |  |  |  |  |
| 1.6 | Dept Head Engineering staff | Melakukan BOM Activation | Product Information Management 🡪 Common 🡪 Released Product 🡪 Klik Tab Engineer 🡪 Klik tombol Lines 🡪 Klik tombol Activation | |  |  | | --- | --- | | **DATA** | | | Entity | **YMI** | |  |  | |  |  | |  |  | |  |  | |  |  | |  |  | |  |  | | | Berhasil Melakukan BOM Activation |  |  |  |  |
| 1.7 | Dept Head Engineering staff | Melakukan BOM Usable | Product Information Management 🡪 Common 🡪 Released Product 🡪 Klik Tab Engineer 🡪 Klik tombol Lines 🡪 Klik tombol Useable | |  |  | | --- | --- | | **DATA** | | | Entity | **YMI** | |  |  | |  |  | |  |  | |  |  | |  |  | |  |  | |  |  | | | Berhasil Melakukan Useable BOM |  |  |  |  |
|  | Menjalankan Copy BOM | |  |  | |  |  |  |  |  |
| 2.1 | Engineering staff | Memilih Item yang akan dibuatkan bill of materialnya | Product Information Management 🡪 Common 🡪 Released Product | |  |  | | --- | --- | | **DATA** | | | Entity | **YMI** | | Item Number |  | |  |  | |  |  | |  |  | |  |  | |  |  | |  |  | | | Berhasil melakukan filter untuk memilih released product |  |  |  |  |
| 2.2 | Engineering staff | Membuat BOM Header Version | Product Information Management 🡪 Common 🡪 Released Product 🡪 Klik Tab Engineer 🡪 Klik tombol Lines | |  |  | | --- | --- | | **DATA** | | | Entity | **YMI** | | BOM |  | | Name |  | | Site |  | | From Date |  | | To Date |  | | From Qty |  | |  |  | | | Berhasil Membuat BOM Header Version |  |  |  |  |
| 2.3 | Engineering staff | Memilih Item yang akan di-copy bill of materialnya | Product Information Management 🡪 Common 🡪 Released Product | |  |  | | --- | --- | | **DATA** | | | Entity | **YMI** | | Item Number |  | |  |  | |  |  | |  |  | |  |  | |  |  | |  |  | | | Berhasil melakukan filter untuk memilih released product |  |  |  |  |
| 2.4 | Engineering staff | Memilih BOM Version | Product Information Management 🡪 Common 🡪 Released Product 🡪 Klik Tab Engineer 🡪 Klik tombol Lines | |  |  | | --- | --- | | **DATA** | | | Entity | **YMI** | | BOM |  | | Name |  | | Site |  | | From Date |  | | To Date |  | | From Qty |  | |  |  | | | Berhasil Memilih BOM Header Version yang akan dicopy |  |  |  |  |
| 2.5 | Engineering staff | Melakukan Copy BOM Version | Product Information Management 🡪 Common 🡪 Released Product 🡪 Klik Tab Engineer 🡪 Klik tombol Lines 🡪 Dibagian Tombol Lines BOM 🡪 Klik Tombol Function - Copy | |  |  | | --- | --- | | **DATA** | | | Entity | **YMI** | | **Copy From** |  | | BOM Number |  | | Site |  | | Item Number |  | | **Copy To** |  | | BOM Number |  | | Site |  | | Item Number |  | | Method | **Replace** | | | Berhasil Melakukan Copy BOM Version |  |  |  |  |
| 2.6 | Engineering staff | Melakukan Pengecekan Hasil Copy BOM atas Release Product hasil Copy BOM tsb. | | | | BOM berhasil ter copy |  |  |  |  |
| 2.7 | Engineering staff | Validation | Validasi jika parameter checklist BOM Checked tidak dicentang di BOM lines, maka tombol dept head approval di BOM tidak aktif | | | Tombol Dept Head approval tidak aktif jika BOM Checked field tidak dicentang |  |  |  |  |
| 2.8 | Engineering staff | Validation | Sistem dapat melakukan validasi Site harus sama antara header BOM dan lines BOM | | | Site ID di header dan lines sama |  |  |  |  |
| 2.9 | Engineering staff | Validation | Sistem dapat mengisi From Date BOM otomatis terisi dengan tanggal sekarang dimana BOM dibuat. | | | From Date diisi otomatis dengan tanggal sekarang dimana BOM dibuat |  |  |  |  |
| 2.10 | Engineering staff | Validation | Sistem dapat melakukan validasi, BOM tidak dapat diedit pada saat status Approved/Active. | | | Edit atas BOM lines tidak diijinkan untuk status BOM Approved/Active |  |  |  |  |
| 2.11 |  |  |  | | |  |  |  |  |  |
| 2.12 |  |  |  | | |  |  |  |  |  |
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***Confirmation / Approval of Testing Results***

**Overall Testing Status:**

Pass and accepted

Passed with note :

Failed

**Comments:**

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**Approved by :** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Print Name :**

**Position :**

**Date :**