

CAUTION !! All new procedures and processes should be checked in the 'Test' environment before being applied to the 'Live' business system.

YIELD & SCRAP – Ver 2

1. Introduction

The field for entry of Yield or Scrap is shown on the Item Master page of the Stock Item Record. (*Stock Control, Stock Item Maintenance, Create/Amend Stock Item, Item Master* or the equivalent *View* screen)

Item Number	Include in MRP	YES
Description	Item Type	Purchased
	Order Policy	Lot For Lot
Product	Preferred Supplier	
Product	Buyer	
Serialise	Order Line Type	
Default	Discount Code	
Use Quan	ReOrder Level	0.0000
	Lead Time	0 Days
	Minimum Order Qty	0.0000
	Increment	0.0000
	Minimum Stock	0.0000
	Maximum Stock	0.0000
	Days Supply	0
	Yield/Scrap	-10.0000000%

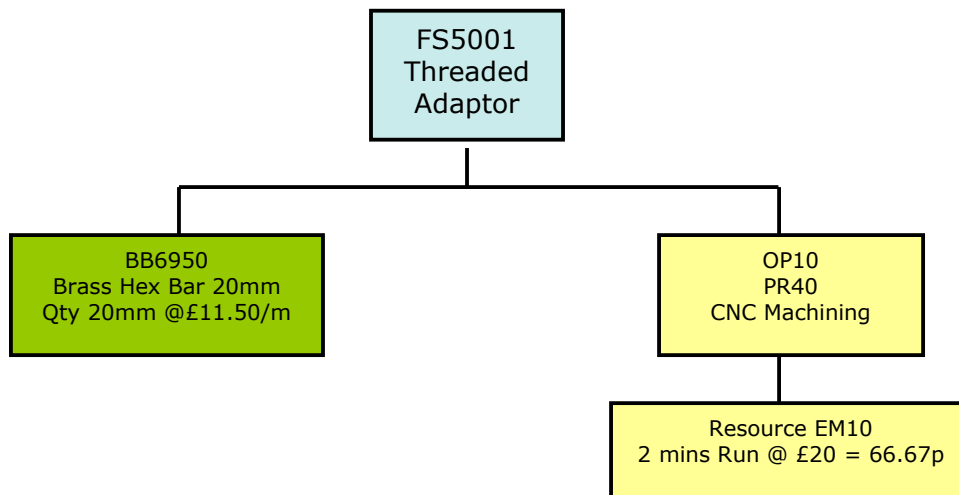
Entering a negative figure in this field (as shown above) indicates a Scrap percentage. If a positive value is entered then this is a Yield.

The use of this field will affect

- the BOM Costing for assemblies using the Item
- the quantity of the Item issued to a Works Order for the assemblies, subject to the use of a parameter setting.

The Yield/Scrap field does not alter quantities of the Item required/entered on BOM lines.

2. Example Assembly



The cost of the FS5001 assembly is

20mm BB6950 @£11.50/m	=	23p
2 mins EM10 @ £20/hr	=	66.67p

		89.67p

Manufactured Assembly

Purchased Item

Operation/Resource

3. Costing

3.1 Yield

If a Yield amount of 10% is applied to the material BB6950, then the costing quantity required will be REDUCED by 10% to 18mm. The costing will be reduced to 20.70p

3.2 Scrap

If a Scrap amount of -10% is applied to the material BB6950, then the costing quantity required will be INCREASED by 10% to 22mm. The costing will be increased to 25.30p

4. Works Orders

The setting *Works Order Processing, Utilities, Parameters, Options, Order Entry, Apply Component Yield/Scrap Percentage* controls the action taken when issuing material to a Works Order.

Works Order Processing - Order Entry Options	
Automatic Order Numbering	YES
Last Order Number	5046
Default Operation	
Default Resource	
Default Depot	WH1
Warn if 0 Quantity Entered Against New Component	
Apply Component Yield/Scrap Percentage	YES
Explode Phantom Assemblies During WO Create	If No Stock

4.1 Yield

If the parameter is set to YES and a Yield amount of 10% is applied to the material BB6950, then the quantity required and issued will be REDUCED by 10% to 18mm

If the parameter is set to NO, then the quantity in the BOM will be issued (in this case 20mm)

4.2 Scrap

If the parameter is set to YES and a Scrap amount of -10% is applied to the material BB6950, then the quantity required and issued will be INCREASED by 10% to 22mm

If the parameter is set to NO, then the quantity in the BOM will be issued (in this case 20mm)