

# Create Operating Supplies (HIBE) or Spare Parts (ERSA) Material

## Use

This activity is used to create an operating supply or spare part in the Material Master.

## Procedure

1. Access the transaction using the following navigation option:

<b>SAP menu</b>	<i>Logistics → Materials Management → Material Master → Material → Create (General) → Immediately</i>
<b>Transaction Code</b>	<b>MM01</b>

2. On the **Create Material: Initial Screen**, make the following entries:

Field Name	User action and values	Comment
Material		Material Number (will be internally assigned if field is left blank)
Industry Sector	F Manufacturing - Food	Choose from the dropdown list.
Material Type	<b>HIBE</b> - Operating Supplies <b>ERSA</b> - Spare Parts	Choose from the dropdown list.

Material | Edit | Goto | Defaults | System | Help


Material | Industry sector | Material Type

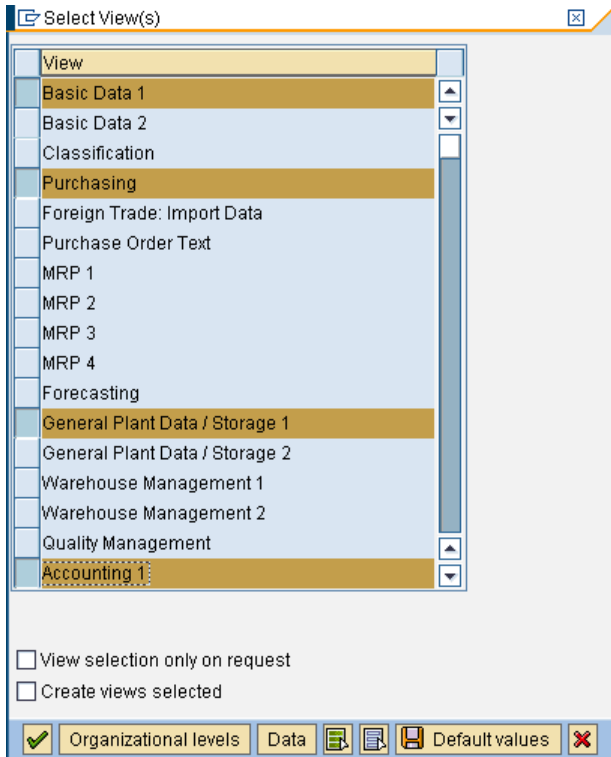
Material | Industry sector | Material Type

Change Number

Copy from...  
Material


3. Press **Enter** key.

4. A **Select View(s)** dialog box appears. Choose Basic Data 1, Purchasing, General Plant Data/Storage 1, and Accounting. Choose  icon or press **Enter**.



5. A dialog box of Organization Levels appears. Make the following entries:

Field Name	User action and values	Comment
Plant	Choose from the dropdown list.	Plant on which you wish to create or extend the material
Stor. Location	Choose from the dropdown list.	Location on which you wish to store the maaterial


6. Click  icon or press **Enter**.



Materials are first created in the primary procurement / production plant.



To view the material lists, run the transaction **MM60** or use the menu path *Logistics* → *Materials Management* → *Material Master* → *Other* → *Materials List*.



## Basic Data

1. On the **Basic Data 1** tab, enter the following values and choose **Enter**.

Field name	User action and values	Comment
<i>Description</i>	<enter description>	
<i>Base Unit of Measure</i>	<enter Base Unit of measure>	Choose from dropdown list.
<i>Material Group</i>		Choose from dropdown list.
<i>Old material number</i>	<enter the legacy material number if known>	
<i>Gross weight</i>	<enter gross weight>	
<i>Weight unit</i>	<enter weight unit>	
<i>Net weight</i>	<enter net weight>	

2. Choose **Enter**.
3. On the **Basic Data 2** tab, choose **Enter**.

## Purchasing Data

1. On the **Purchasing** tab, enter the following values and choose **Enter**.

Field name	User action and values	Comment
<i>Purchasing group</i>		Choose from dropdown list.
<i>Purchasing Value Key</i>		Choose from dropdown list.
<i>GR Processing Time</i>		Enter number of days.

2. On the **Purchase Order Text screen**, enter text that should appear on purchasing documents for this material.

## General / Storage Data

1. Choose the **Plant data/stor.1** tab.
2. Enter the following values:

Field name	User action and values	Comment
<i>Period Ind. For SLED</i>	<b>D (days)</b>	Only required if material is subject to batch management with the expiration date search strategy
<i>Min. Rem. Shelf Life</i>	<b>Enter the minimum remaining shelf life</b>	Only required if material is subject to batch management with the expiration date search strategy
<i>Total shelf life</i>	<b>Enter the total shelf life</b>	Only required if material is subject to batch management with the expiration date search strategy

3. Choose **Enter**.

4. Choose the **Plant data/stor. 2** tab, and choose **Enter**.

## Accounting Data

1. On the **Accounting 1** tab, make the following entries and choose **Enter**.

Field name	User action and values	Comment
Price unit	<enter quantity basis>	
Price control	V	
Standard price		
Valuation Class		Choose from dropdown list.

2. Choose the **Accounting 2** tab, and choose **Enter**.

### Result

The operating supply or spare part is created.

## Reversal of Process Steps

In the following section, you can find the most common reversal steps that you can take to reverse some of the activities described in this document.

Material Master – Flag for Deletion	
Transaction code ( SAP GUI)	MM06
Transaction code ( SAP GUI)	MM06
Comment	In transaction MM06 choose: <i>Material</i> → <i>flag for deletion</i> Material master deletion requires data archiving (not part of the process scenarios), starting with flagging the material for deletion

1. Make the following entries and choose **Enter**.

Field name	User action and values	Comment
Material	Material number	Material to be deleted
Plant	Plant number	Relating plant
Stor. location	Storage location	Relating storage location, if needed
Warehouse no.	Warehouse Number	If needed

2. The **Flag for Deletion: Data screen** dialog box displays. Select the material number s for deletion as listed.

3. Choose **Save**.

### Result

The material is selected for deletion.

## Extension of Material

### Use

In the following section, a general process of material extension is presented, regardless of material type.


### Procedure

1. Access the transaction using the following navigation option:

<b>SAP menu</b>	<i>Logistics → Materials Management → Material Master → Material → Create (General) → Immediately</i>
<b>Transaction Code</b>	<b>MM01</b>

2. In the **Create Material (Initial screen)**, make the following entries:

Field name	User action and values	Comment
<i>Material</i>	Material number	
<i>Copy from.. Material</i>	Material number	Material to be copied.

3. Choose **Enter**.
4. A message “*Material Type XXX and Industry Manufacturing - Food copied from master record*” appears in the status bar.
5. Confirm message by choosing Enter.
6. Select **View** dialog box appears. Choose  to select all views then choose **Enter**.
7. In the **Organizational Levels dialog box**, make the following entries as necessary. Enter selection only to those you require the material to be extended.

Field name	User action and values	Comment
<i>Plant</i>		Plant where material will be extended.
<i>Stor Location</i>		Storage Location where material will be extended.
<i>Distribution Channel</i>		Distribution Channel where material will be extended. Applicable to materials with Sales View.
<i>Warehouse No.</i>		Warehouse Number where material will be extended. Applicable to materials with WMS.

8. Choose **Enter**.
9. A message “*The material already exists and will be extended*” appears in the status bar.
10. Click **Enter** several times. Supply missing information as required.
11. Choose **Save**.

### Result

The material has been extended.