

# Materials Master – MARC Table

The Bearded One  
2023

Submit *And* Pray.com

# Materials Master (MARC Table)

The MARC table is one of the key tables for understanding the Materials Master. Information includes:

- Lot sizes
- Minimum Order quantity
- Plan type
- Buffer information (Safety stock, Safety Lead time, Coverage profiles)
- And a whole lot more....

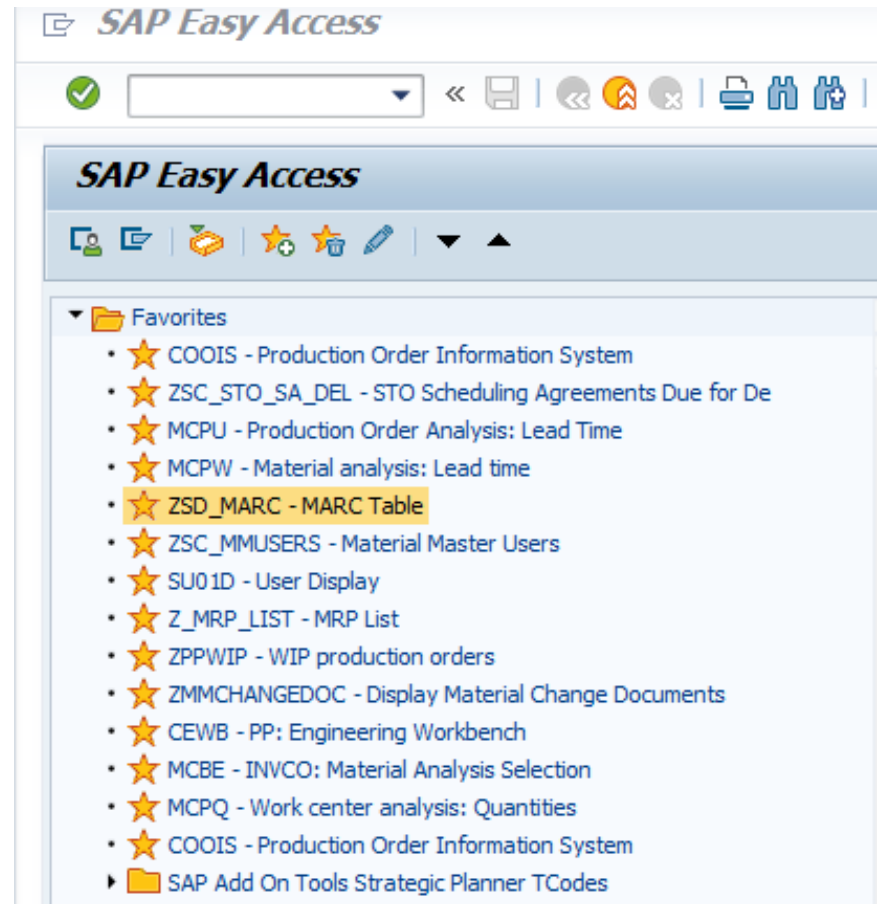
The information is specific to plants and MRP Areas.

# Accessing the information

I have mine saved to favorites so I can just double click on it.

This example shows a customized MARC report, based on yesterday's data.

Most companies do this to keep access to the actual MARC tables limited, because this is a critical table.

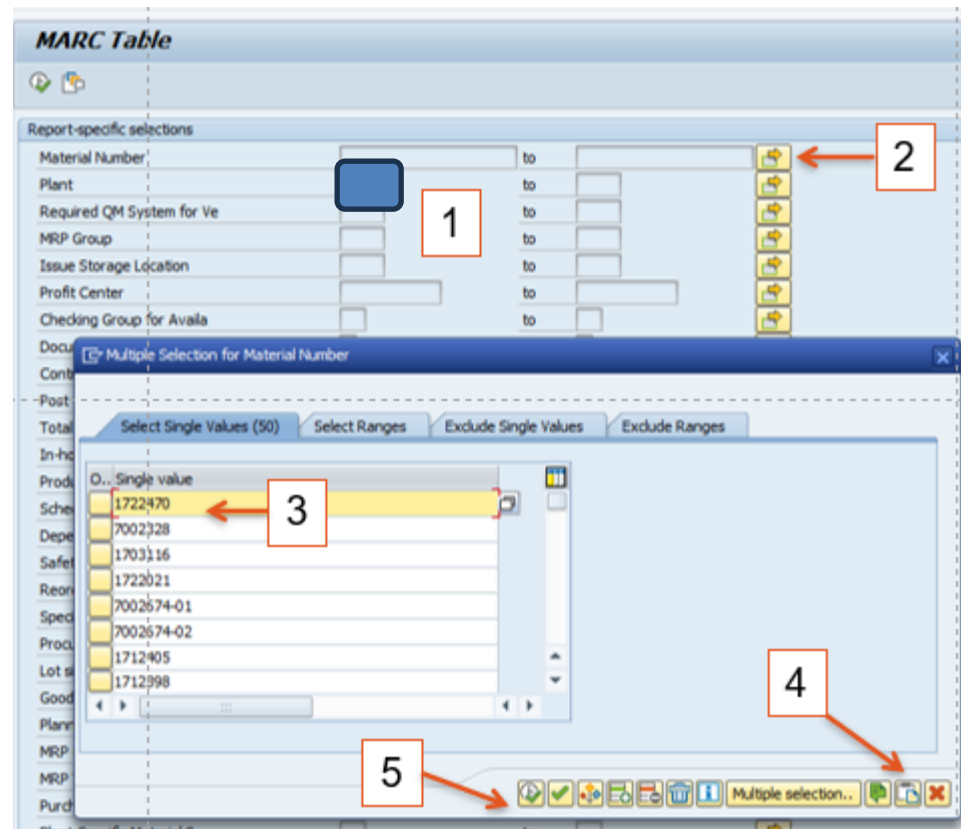


# Getting the data

You can run it wide open for the whole plant or MRP Area, or you can just do a set of parts.

To do a set of parts:



- (1) Enter the plant.
- (2) Click on the drop down to open a new tile.
- (3) Take your part list and click into the first space
- (4) Then hit the clip board
- (5) Then check the green arrow










# MARC

That should bring you back here. Now hit the green check mark with the clock in the left hand corner.

**MARC Table**

Report-specific selections

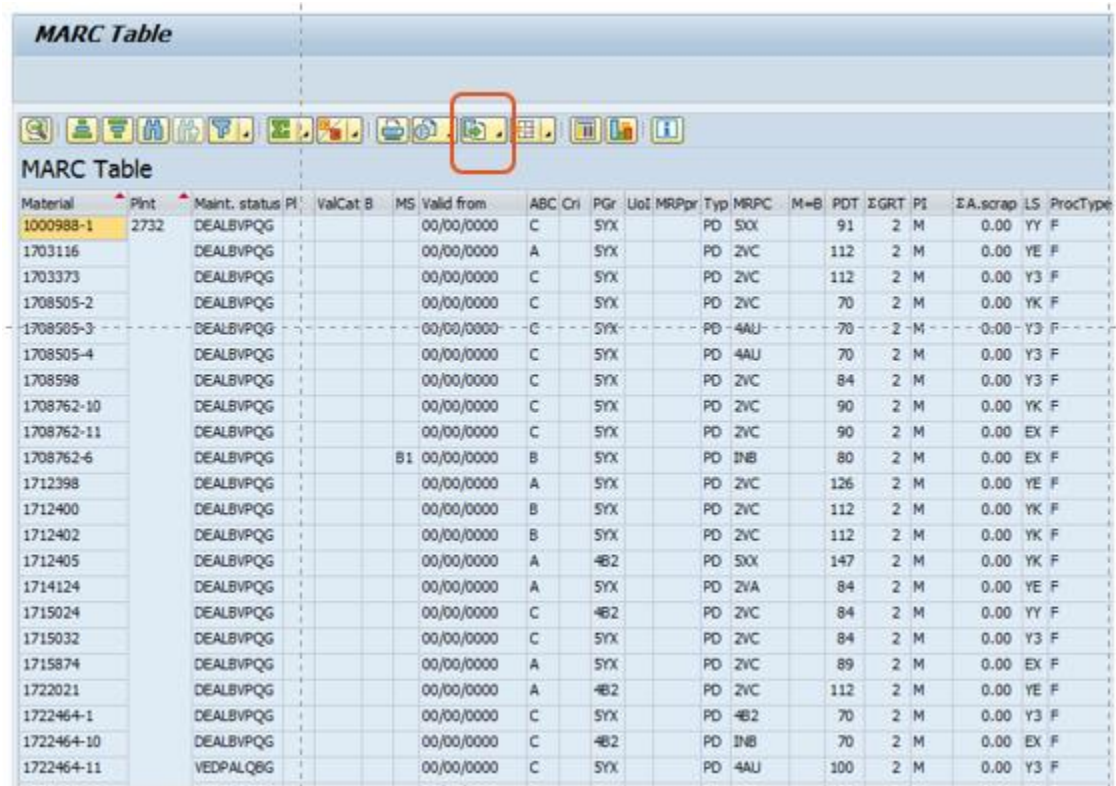
Material Number	<input type="text" value="1722470"/>	to	<input type="text"/>	
Plant	<input type="text" value=""/>	to	<input type="text"/>	
Required QM System for Ve	<input type="text"/>	to	<input type="text"/>	
MRP Group	<input type="text"/>	to	<input type="text"/>	
Issue Storage Location	<input type="text"/>	to	<input type="text"/>	
Profit Center	<input type="text"/>	to	<input type="text"/>	
Checking Group for Avail	<input type="text"/>	to	<input type="text"/>	

# MARC

Now we are here.

To export, select the export option and select spreadsheet.

Sometimes it exports quickly, other times it takes few minutes.



The screenshot shows the 'MARC Table' interface. At the top, there is a title bar 'MARC Table' and a toolbar with various icons. One icon, representing an export or spreadsheet function, is highlighted with a red rectangle. Below the toolbar is a table with the following columns: Material, Pint, Maint. status, Pl, ValCat B, MS, Valid from, ABC, Cri, PGr, Uot, MRPpr, Typ, MRPC, M=B, PDT, EGRT, P1, EA.scrap, LS, ProcType. The table contains 20 rows of data, with the first row highlighted in yellow.

Material	Pint	Maint. status	Pl	ValCat B	MS	Valid from	ABC	Cri	PGr	Uot	MRPpr	Typ	MRPC	M=B	PDT	EGRT	P1	EA.scrap	LS	ProcType
1000988-1	2732	DEALBVPQG				00,00,0000	C	5YX				PD	50X		91	2	M	0.00	YY	F
1703116		DEALBVPQG				00,00,0000	A	5YX				PD	2VC		112	2	M	0.00	YE	F
1703373		DEALBVPQG				00,00,0000	C	5YX				PD	2VC		112	2	M	0.00	Y3	F
1708505-2		DEALBVPQG				00,00,0000	C	5YX				PD	2VC		70	2	M	0.00	YK	F
1708505-3		DEALBVPQG				00,00,0000	C	5YX				PD	4AU		70	2	M	0.00	Y3	F
1708505-4		DEALBVPQG				00,00,0000	C	5YX				PD	4AU		70	2	M	0.00	Y3	F
1708598		DEALBVPQG				00,00,0000	C	5YX				PD	2VC		84	2	M	0.00	Y3	F
1708762-10		DEALBVPQG				00,00,0000	C	5YX				PD	2VC		90	2	M	0.00	YK	F
1708762-11		DEALBVPQG				00,00,0000	C	5YX				PD	2VC		90	2	M	0.00	EX	F
1708762-6		DEALBVPQG			B1	00,00,0000	B	5YX				PD	3NB		80	2	M	0.00	EX	F
1712398		DEALBVPQG				00,00,0000	A	5YX				PD	2VC		126	2	M	0.00	YE	F
1712400		DEALBVPQG				00,00,0000	B	5YX				PD	2VC		112	2	M	0.00	YK	F
1712402		DEALBVPQG				00,00,0000	B	5YX				PD	2VC		112	2	M	0.00	YK	F
1712405		DEALBVPQG				00,00,0000	A	4B2				PD	50X		147	2	M	0.00	YK	F
1714124		DEALBVPQG				00,00,0000	A	5YX				PD	2VA		84	2	M	0.00	YE	F
1715024		DEALBVPQG				00,00,0000	C	4B2				PD	2VC		84	2	M	0.00	YY	F
1715032		DEALBVPQG				00,00,0000	C	5YX				PD	2VC		84	2	M	0.00	Y3	F
1715874		DEALBVPQG				00,00,0000	A	5YX				PD	2VC		89	2	M	0.00	EX	F
1722021		DEALBVPQG				00,00,0000	A	4B2				PD	2VC		112	2	M	0.00	YE	F
1722464-1		DEALBVPQG				00,00,0000	C	5YX				PD	4B2		70	2	M	0.00	Y3	F
1722464-10		DEALBVPQG				00,00,0000	C	4B2				PD	3NB		70	2	M	0.00	EX	F
1722464-11		VEDPALQBG				00,00,0000	C	5YX				PD	4AU		100	2	M	0.00	Y3	F

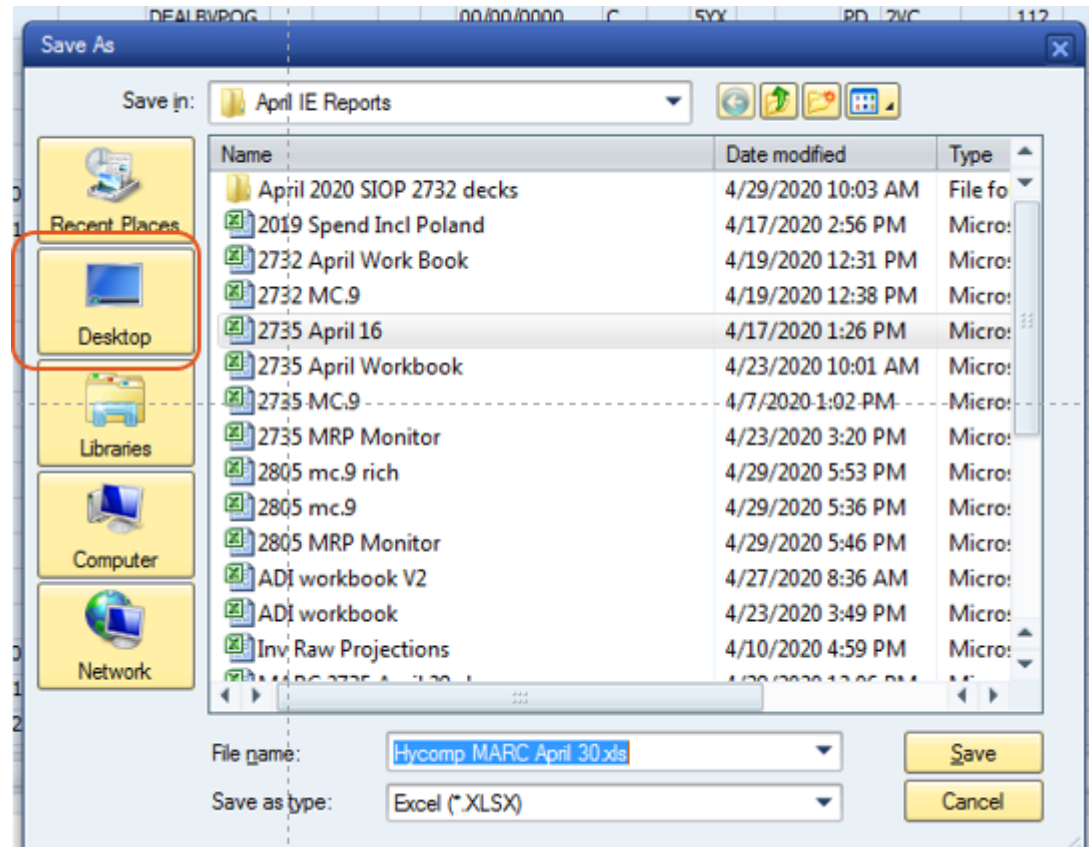
# MARC

Now we are here.

It will want to go to your SAP GUI but I prefer to send it to me desktop.

Name is and I highly recommend assigning a date to help you know when you pulled it.

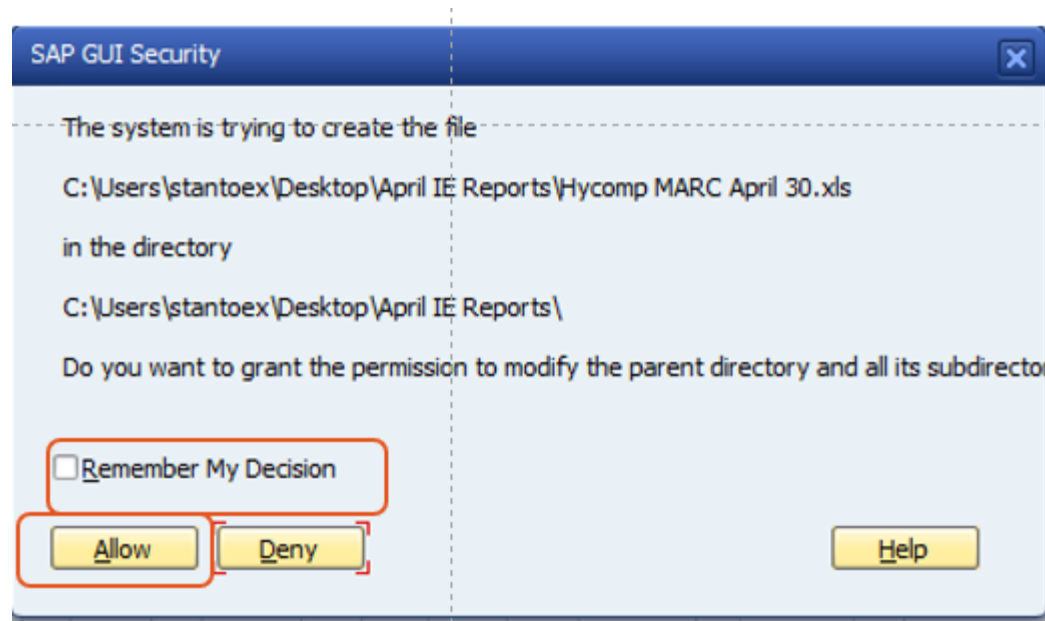
Remember this is yesterday's snap shot, not live this minute.



Submit *AndP* ray.com

# MARC

Two variations of this will pop up, select allow both times. On some set ups, if you select remember my decision it will stop popping up. It might also warn you the file is going to pop up in a different format and just approve/agree.





# MARC

This is a big file. One thing you could do with it is validate your lot sizing is standardized.

To do this I would add a filter and go over to column U and just look to see how many I had. I would also do this on other files. Note the min, the max, rounding values, etc. are all grouped together in the table.

The screenshot shows an Excel spreadsheet with a data table. The columns are labeled as follows: S (Pt), T (A.scrap), U (LS), V (ProcType), W (SPT), X (Reorder Point), Y (BUn), Z (Safety Stock), AA (BUn), AB (Min. Lot Size), AC (BUn), AD (Max. Lot Size), AE (BUn), AF (Fix. lot size), AG (BUn), AH (Rounding val), AI (BUn), AJ (Max. level), AK (BUn), AL (Ord. costs), AM (Crcy), AN (I/C). The data rows show values for these parameters. A filter menu is open over column U, showing options like 'Sort A to Z', 'Sort Z to A', 'Sort by Color', and 'Clear Filter From "LS"'. A text box with the text 'Are five lot sizes too many? It depends on segmentation and other factors. Ten would be too many.' has an arrow pointing to the filter menu.

# To Know What Lot Size Means

Go to the materials master for one part.

- (1) Go to MRP 1 tab
- (2) Click on the toggle next to lot size. It will show up when you click in it.
- (3) This should pop up.

Remember these values are in work days so 5 days = 1 week.

POS=10 means ten days, or two weeks.

The screenshot shows the SAP Material Master MRP 1 tab for material 170850. The 'Lot size data' section is highlighted, showing 'Lot size' as 'YK' and 'Minimum Lot Size' as '100'. A red box labeled '1' is around the 'Lot size' field. A red box labeled '2' is around the 'Reorder Point' field, which is '0'. A red box labeled '3' is around the 'Lot size' field in the pop-up window. The pop-up window, titled 'Lot size (materials planning) 108 Entries', displays a table with columns: LS, LS, LI, Pds, LLP, LLI, LPer, and Description. The table lists various lot sizes and their descriptions, such as 'POS=15', 'POS=16', 'POS=17', 'POS=18', 'POS=19', 'Weekly lot size', 'Least unit cost procedure', 'POS=55', 'POS=75', 'POS=115', 'POS=240', 'POS=140', 'POS = 20 through horizon', 'POS=1 thru horizon', 'POS=2 thru horizon', 'POS=3 thru horizon', 'POS=4 thru horizon', 'POS=5 thru horizon', 'POS=6 thru horizon', 'POS=7 thru horizon', 'POS=8 thru horizon', 'POS=9 thru horizon', 'POS=10 thru horizon', 'POS=11 thru horizon', 'POS=12 thru horizon', 'POS=13 thru horizon', 'POS=14 thru horizon', 'POS=15 thru horizon', 'POS=16 thru horizon', 'POS=17 thru horizon', 'POS=18 thru horizon', 'POS=19 thru horizon', 'POS = 21 thru horizon', and 'POS = 45 thru horizon'.

LS	LS	LI	Pds	LLP	LLI	LPer	Description
W5	P	T	15	P	M	1	POS=15
W6	P	T	16	P	M	1	POS=16
W7	P	T	17	P	M	1	POS=17
W8	P	T	18	P	M	1	POS=18
W9	P	T	19	P	M	1	POS=19
W8	P	W	1	P	M	1	Weekly lot size
WI	O	W	0			0	Least unit cost procedure
X4	P	T	55			0	POS=55
X6	P	T	75			0	POS=75
X8	P	T	115			0	POS=115
Y1	P	T	240			0	POS=240
Y2	P	T	140			0	POS=140
Y3	P	T	20			0	POS = 20 through horizon
YA	P	T	1			0	POS=1 thru horizon
YB	P	T	2			0	POS=2 thru horizon
YC	P	T	1			0	POS=3 thru horizon
YD	P	T	1			0	POS=4 thru horizon
YE	P	T	1			0	POS=5 thru horizon
YF	P	T	1			0	POS=6 thru horizon
YG	P	T	7			0	POS=7 thru horizon
YH	P	T	8			0	POS=8 thru horizon
YJ	P	T	9			0	POS=9 thru horizon
YK	P	T	10			0	POS=10 thru horizon
YM	P	T	11			0	POS=11 thru horizon
YN	P	T	12			0	POS=12 thru horizon
YP	P	T	13			0	POS=13 thru horizon
YQ	P	T	14			0	POS=14 thru horizon
YR	P	T	15			0	POS=15 thru horizon
YS	P	T	16			0	POS=16 thru horizon
YT	P	T	17			0	POS=17 thru horizon
YU	P	T	18			0	POS=18 thru horizon
YV	P	T	19			0	POS=19 thru horizon
YW	P	T	21			0	POS = 21 thru horizon
YX	P	T	45			0	POS = 45 thru horizon