



EMX-BOM REPORT

CADOpt
Technologies

Convert BOM output from Expert Moldbase Extension (EMX) into Customer Standards. BoM attributes such as revision or quantity are pulled from the part parameter. The Excel output allows users to change those values directly in Excel and import new values and in Creo.

Compatible with Creo, SolidWorks and Inventor



EMX-BOM Report

Application Overview / Market Segment Introduction:

EMX-BOM Report is an embedded tool inside Creo (Pro/ENGINEER) for converting BOM output from Expert Moldbase Extension (EMX) into Customer Standards. This converts the data from the EMX Excel into Customer Standards and also it fills the Tool code according to part name and Treatment value according to the material assigned. The attributes of the BOM (like Revision, Quantity... etc.) will be pulled from the part parameter. It allows the user to Change the attributes directly in Excel and import that to Creo. This App also fills the title block of BOM from the top level assembly parameters.

Bill Of Material						TOOL SCHEDULE								
Part Description	CATALOGUE STD	TOOL_CODE	REVISION	REQUIRED MATERIAL	TREATMENT STD SPL	REMARKS	Part Description	ASST	TYPE OF WELD	THREE PLATE NOT DIMMED	RES.DEN	UNIT	QTY	REMARKS
1.02_MBR_A_PLATE002			1	1.028_Toughness			1.02_MBR_A_PLATE002						1	
2.07_MBR_SPACER_P_001			1	1.028_Toughness			2.07_MBR_SPACER_P_001						1	
3.08_MBR_SPACER_L_001			1	1.028_Toughness			3.08_MBR_SPACER_L_001						1	
4.08_MBR_BASE_PLATE_001			1	1.028_Toughness			4.08_MBR_BASE_PLATE_001						1	
5.08_MBR_ELECTOR_PLATE_001			1	1.028_Toughness			5.08_MBR_ELECTOR_PLATE_001						1	
6.08_MBR_RETAINER_PLATE_001			1	1.028_Toughness			6.08_MBR_RETAINER_PLATE_001						1	
7.22_MBR_CENTER_INSERT_001			1	1.028_Toughness			7.22_MBR_CENTER_INSERT_001						1	
8.12_MBR_TOP_INSERT_001			1	1.028_Toughness			8.12_MBR_TOP_INSERT_001						1	
9.12_MBR_BOTTOM_INSERT_001			1	1.028_Toughness			9.12_MBR_BOTTOM_INSERT_001						1	
10.12_MBR_INSERT_001			1	1.028_Toughness			10.12_MBR_INSERT_001						1	
11.12_MBR_INSERT_001			1	1.028_Toughness			11.12_MBR_INSERT_001						1	
12.12_MBR_INSERT_001			1	1.028_Toughness			12.12_MBR_INSERT_001						1	
13.12_MBR_INSERT_001			1	1.028_Toughness			13.12_MBR_INSERT_001						1	
14.12_MBR_INSERT_001			1	1.028_Toughness			14.12_MBR_INSERT_001						1	
15.12_MBR_INSERT_001			1	1.028_Toughness			15.12_MBR_INSERT_001						1	
16.12_MBR_INSERT_001			1	1.028_Toughness			16.12_MBR_INSERT_001						1	
17.12_MBR_INSERT_001			1	1.028_Toughness			17.12_MBR_INSERT_001						1	
18.12_MBR_INSERT_001			1	1.028_Toughness			18.12_MBR_INSERT_001						1	
19.12_MBR_INSERT_001			1	1.028_Toughness			19.12_MBR_INSERT_001						1	
20.12_MBR_INSERT_001			1	1.028_Toughness			20.12_MBR_INSERT_001						1	
21.12_MBR_INSERT_001			1	1.028_Toughness			21.12_MBR_INSERT_001						1	
22.12_MBR_INSERT_001			1	1.028_Toughness			22.12_MBR_INSERT_001						1	
23.12_MBR_INSERT_001			1	1.028_Toughness			23.12_MBR_INSERT_001						1	
24.12_MBR_INSERT_001			1	1.028_Toughness			24.12_MBR_INSERT_001						1	
25.12_MBR_INSERT_001			1	1.028_Toughness			25.12_MBR_INSERT_001						1	
26.12_MBR_INSERT_001			1	1.028_Toughness			26.12_MBR_INSERT_001						1	
27.12_MBR_INSERT_001			1	1.028_Toughness			27.12_MBR_INSERT_001						1	
28.12_MBR_INSERT_001			1	1.028_Toughness			28.12_MBR_INSERT_001						1	
29.12_MBR_INSERT_001			1	1.028_Toughness			29.12_MBR_INSERT_001						1	
30.12_MBR_INSERT_001			1	1.028_Toughness			30.12_MBR_INSERT_001						1	
31.12_MBR_INSERT_001			1	1.028_Toughness			31.12_MBR_INSERT_001						1	
32.12_MBR_INSERT_001			1	1.028_Toughness			32.12_MBR_INSERT_001						1	
33.12_MBR_INSERT_001			1	1.028_Toughness			33.12_MBR_INSERT_001						1	
34.12_MBR_INSERT_001			1	1.028_Toughness			34.12_MBR_INSERT_001						1	
35.12_MBR_INSERT_001			1	1.028_Toughness			35.12_MBR_INSERT_001						1	
36.12_MBR_INSERT_001			1	1.028_Toughness			36.12_MBR_INSERT_001						1	
37.12_MBR_INSERT_001			1	1.028_Toughness			37.12_MBR_INSERT_001						1	
38.12_MBR_INSERT_001			1	1.028_Toughness			38.12_MBR_INSERT_001						1	
39.12_MBR_INSERT_001			1	1.028_Toughness			39.12_MBR_INSERT_001						1	
40.12_MBR_INSERT_001			1	1.028_Toughness			40.12_MBR_INSERT_001						1	
41.12_MBR_INSERT_001			1	1.028_Toughness			41.12_MBR_INSERT_001						1	
42.12_MBR_INSERT_001			1	1.028_Toughness			42.12_MBR_INSERT_001						1	
43.12_MBR_INSERT_001			1	1.028_Toughness			43.12_MBR_INSERT_001						1	
44.12_MBR_INSERT_001			1	1.028_Toughness			44.12_MBR_INSERT_001						1	
45.12_MBR_INSERT_001			1	1.028_Toughness			45.12_MBR_INSERT_001						1	
46.12_MBR_INSERT_001			1	1.028_Toughness			46.12_MBR_INSERT_001						1	
47.12_MBR_INSERT_001			1	1.028_Toughness			47.12_MBR_INSERT_001						1	
48.12_MBR_INSERT_001			1	1.028_Toughness			48.12_MBR_INSERT_001						1	
49.12_MBR_INSERT_001			1	1.028_Toughness			49.12_MBR_INSERT_001						1	
50.12_MBR_INSERT_001			1	1.028_Toughness			50.12_MBR_INSERT_001						1	
51.12_MBR_INSERT_001			1	1.028_Toughness			51.12_MBR_INSERT_001						1	
52.12_MBR_INSERT_001			1	1.028_Toughness			52.12_MBR_INSERT_001						1	
53.12_MBR_INSERT_001			1	1.028_Toughness			53.12_MBR_INSERT_001						1	
54.12_MBR_INSERT_001			1	1.028_Toughness			54.12_MBR_INSERT_001						1	
55.12_MBR_INSERT_001			1	1.028_Toughness			55.12_MBR_INSERT_001						1	
56.12_MBR_INSERT_001			1	1.028_Toughness			56.12_MBR_INSERT_001						1	
57.12_MBR_INSERT_001			1	1.028_Toughness			57.12_MBR_INSERT_001						1	
58.12_MBR_INSERT_001			1	1.028_Toughness			58.12_MBR_INSERT_001						1	
59.12_MBR_INSERT_001			1	1.028_Toughness			59.12_MBR_INSERT_001						1	
60.12_MBR_INSERT_001			1	1.028_Toughness			60.12_MBR_INSERT_001						1	
61.12_MBR_INSERT_001			1	1.028_Toughness			61.12_MBR_INSERT_001						1	
62.12_MBR_INSERT_001			1	1.028_Toughness			62.12_MBR_INSERT_001						1	
63.12_MBR_INSERT_001			1	1.028_Toughness			63.12_MBR_INSERT_001						1	
64.12_MBR_INSERT_001			1	1.028_Toughness			64.12_MBR_INSERT_001						1	
65.12_MBR_INSERT_001			1	1.028_Toughness			65.12_MBR_INSERT_001						1	
66.12_MBR_INSERT_001			1	1.028_Toughness			66.12_MBR_INSERT_001						1	
67.12_MBR_INSERT_001			1	1.028_Toughness			67.12_MBR_INSERT_001						1	
68.12_MBR_INSERT_001			1	1.028_Toughness			68.12_MBR_INSERT_001						1	
69.12_MBR_INSERT_001			1	1.028_Toughness			69.12_MBR_INSERT_001						1	
70.12_MBR_INSERT_001			1	1.028_Toughness			70.12_MBR_INSERT_001						1	
71.12_MBR_INSERT_001			1	1.028_Toughness			71.12_MBR_INSERT_001						1	
72.12_MBR_INSERT_001			1	1.028_Toughness			72.12_MBR_INSERT_001						1	
73.12_MBR_INSERT_001			1	1.028_Toughness			73.12_MBR_INSERT_001						1	
74.12_MBR_INSERT_001			1	1.028_Toughness			74.12_MBR_INSERT_001						1	
75.12_MBR_INSERT_001			1	1.028_Toughness			75.12_MBR_INSERT_001						1	
76.12_MBR_INSERT_001			1	1.028_Toughness			76.12_MBR_INSERT_001						1	
77.12_MBR_INSERT_001			1	1.028_Toughness			77.12_MBR_INSERT_001						1	
78.12_MBR_INSERT_001			1	1.028_Toughness			78.12_MBR_INSERT_001						1	
79.12_MBR_INSERT_001			1	1.028_Toughness			79.12_MBR_INSERT_001						1	
80.12_MBR_INSERT_001			1	1.028_Toughness			80.12_MBR_INSERT_001						1	
81.12_MBR_INSERT_001			1	1.028_Toughness			81.12_MBR_INSERT_001						1	
82.12_MBR_INSERT_001			1	1.028_Toughness			82.12_MBR_INSERT_001						1	
83.12_MBR_INSERT_001			1	1.028_Toughness			83.12_MBR_INSERT_001						1	
84.12_MBR_INSERT_001			1	1.028_Toughness			84.12_MBR_INSERT_001						1	
85.12_MBR_INSERT_001			1	1.028_Toughness			85.12_MBR_INSERT_001						1	
86.12_MBR_INSERT_001			1	1.028_Toughness			86.12_MBR_INSERT_001						1	
87.12_MBR_INSERT_001			1	1.028_Toughness			87.12_MBR_INSERT_001						1	
88.12_MBR_INSERT_001			1	1.028_Toughness			88.12_MBR_INSERT_001						1	
89.12_MBR_INSERT_001			1	1.028_Toughness			89.12_MBR_INSERT_001						1	
90.12_MBR_INSERT_001			1	1.028_Toughness			90.12_MBR_INSERT_001						1	
91.12_MBR_INSERT_001			1	1.028_Toughness			91.12_MBR_INSERT_001						1	
92.12_MBR_INSERT_001			1	1.028_Toughness			92.12_MBR_INSERT_001						1	
93.12_MBR_INSERT_001			1	1.028_Toughness			93.12_MBR_INSERT_001						1	
94.12_MBR_INSERT_001			1	1.028_Toughness			94.12_MBR_INSERT_001						1	
95.12_MBR_INSERT_001			1	1.028_Toughness			95.12_MBR_INSERT_001						1	
96.12_MBR_INSERT_001			1	1.028_Toughness			96.12_MBR_INSERT_001						1	
97.12_MBR_INSERT_001			1	1.028_Toughness			97.12_MBR_INSERT_001						1	

How it adds value:

- Works with PTC Creo (Pro/ ENGINEER) Base & Expert Moldbase Extension (EMX) Licenses.
- One-click solution that automatically determines and documents BOM content from EMX Excel.
- Grouping of Moldbase, Core & Cavity & Library Elements Separately.
- Recognizes the material assigned to part & fills the Treatment.
- Maintains the associativity between Creo Assembly & Excel.
- Customized spreadsheet (Excel) output as per requirement or company standard along with required parameter / attribute information.

List of satisfied users:

- Indo MIM.

For more information please contact:

Sylvie Loos
Head of Services
Telephone: +49 8441 8596 342
Email: sylvie.loos@arsandis.com

