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1		Source Data She	eet				Final Data Sheet		
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3		Material number	Description	Material Group	UOM		Material number		
4	_	T-F120	Product F120	001	рс		T-F120		
5		T-F220	Product F220	001	рс		T-F220		
6		T-F230	Product F230	001	рс		T-F230		
7		T-T120	Product T120	004	box		T-T120		
8		T-T220	Product T220	004	box		T-T220		
9		T-T330	Product T330	004	box		T-T330		
10		T-W120	Product W 120	003	m		T-W120		
11		T-W220	Product W220	003	m		T-W220		
12		T-W320	Product W 320	003	m		T-W320		-
13		T-Z420	Product Z420	009	I		T-Z420		
14		T-Z520	Product Z520	009	1		T-Z520	Using an Index (or	
15		T-Z620	Product Z620	009	1		T-Z620	common field), we	
16		T-G120	Product G120	010	рс		T-G120	would like to	
17		T-G220	Product G220	010	рс		T-G220		
18		T-G230	Product G230	010	рс		T-G230	populate data	
19		T-A120	Product A120	011	box		T-A120	fields from the	
20		T-A220	Product A220	011	box		T-A220	Source Data	
21		T-A230	Product A230	011	box		T-A230	Sheet to the Final	
22								Data Sheet	
23									
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1		Source Data She	eet					Final Data Sheet			
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3		Material number	Description	Material Group	UOM			Material number			
4		T-F120	Product F120	001	рс			T-F120			
5		T-F220	Product F220	001	рс			T-F220			
6		T-F230	Product F230	001	рс	In this	S	T-F230			
7		T-T120	Product T120	004	box		ple, we	T-T120			
8		T-T220	Product T220	004	box		opulate	T-T220			
9		T-T330	Product T330	004	box	the F	· · · · ·	T-T330			
10		T-W120	Product W120	003	m			T-W120			
11		T-W220	Product W220	003	m		Sheet	T-W220			
12		T-W320	Product W320	003	m	with		T-W320			
13		T-Z420	Product Z420	009			ription	T-Z420			
14		T-Z520	Product Z520	009	1	and L	JOM	T-Z520			
15		T-Z620	Product Z620	009		from	the	T-Z620			
16		T-G120	Product G120	010	рс	Sourc	ce Data	T-G120			
17		T-G220	Product G220	010	рс	Shee	t	T-G220			
18		T-G230	Product G230	010	рс		-	T-G230			
19		T-A120	Product A120	011	box			T-A120			
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	T-T330	Product T330	004	box							
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	T-W220	Product W220	003	m							
	T-W320	Product W 320	003	m							
	T-Z420	Product Z420	009	I				The		ue is the	
	T-Z520	Product Z520	009	1					ookup val		
	T-Z620	Product Z620	009	1						ng field of	
	T-G120	Product G120	010	рс	/	/		the Sc	ource data	table and	
	T-G220	Product G220	010	рс				FInal	data table		
	T-G230	Product G230	010	рс	/						
	T-A120	Product A120	011	box	/						
	T-A220	Product A220	011	box							
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	T-T120	Product T120	004	box						
	T-T220	Product T220	004	box						
	T-T330	Product T330	004	box						
	T-W120	Product W120	003	m						
	T-W220	Product W220	003	m						
	T-W320	Product W320	003	m						
	T-Z420	Product Z420	009	I		/				
	T-Z520	Product Z520	009	1			The T	able range	e is the	
	T-Z620	Product Z620	009	I				table of th		
	T-G120	Product G120	010	рс						
	T-G220	Product G220	010	рс			Dala	(of part of	it).	
	T-G230	Product G230	010	рс						
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4		T-F120	Product F120	001	рс					
5		T-F220	Product F220	001	рс					
6		T-F230	Product F230	001	рс				To extract	
7		T-T120	Product T120	004	box				this column	
8		T-T220	Product T220	004	box				data from the	
9		T-T330	Product T330	004	box					
10		T-W120	Product W 120	003	m				Source data	
11		T-W220	Product W220	003	m				sheet to the	
12		T-W320	Product W 320	003	m			/	Final data	
13		T-Z420	Product Z420	009	1				sheet. In this	
14		T-Z520	Product Z520	009	1				case, it is	
15		T-Z620	Product Z620	009	1		/		Column 2	
16		T-G120	Product G120	010	рс		/		within the	
17		T-G220	Product G220	010	рс				Table range	
18		T-G230	Product G230	010	рс				Table Tallye	
19		T-A120	Product A120	011	box		/			
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-		T-F220	Product F220	001	рс				-			False means	
		T-F230	Product F230	001	pc							to give an	
		T-T120	Product T120	004	box								
		T-T220	Product T220 Product T330	004	box							Exact	
-		T-T330 T-W120	Product 1330 Product W 120	004	box							amount.	
		T-W220	Product W 120 Product W 220	003	m m							_	
	_	T-W320	Product W 220 Product W 320	003	m							True means	
	_	T-Z420	Product 7420	009	1						/	to give an	
		T-Z520	Product Z520	009	1					/		Approximate	
		T-Z620	Product Z620	009	1							value.	
		T-G120	Product G120	010	рс								
		T-G220	Product G220	010	pc							Here we use	
		T-G230	Product G230	010	рс							False	
		T-A120	Product A120	011	box								
		T-A220	Product A220	011	box								
		T-A230	Product A230	011	box								
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3		Material number	Description	Material Group	UOM							
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5		T-F220	Product F220	001	рс							
6		T-F230	Product F230	001	рс							
7		T-T120	Product T120	004	box							
8		T-T220	Product T220	004	box							
9		T-T330	Product T330	004	box							
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11		T-W220	Product W220	003	m		Next we	e define the	;			
12		T-W320	Product W 320	003	m		range,					
13		T-Z420	Product Z420	009	I.		First, se	elect				
14		T-Z520	Product Z520	009	I				Arrow			
15		T-Z620	Product Z620	009	I			-Shift-Right				
16		T-G120	Product G120	010	рс			ct the first ro	DW OT			
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fx	T-F	120								
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4		T-F120	Product F120	001	рс					
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6		T-F230	Product F230	001	рс					
7		T-T120	Product T120	004	box					
8		T-T220	Product T220	004	box					
9		T-T330	Product T330	004	box					
10		T-W120	Product W120	003	m		_			
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13		T-Z420	Product Z420	009	1			e range of c		
14		T-Z520	Product Z520	009	1			—		
15		T-Z620	Product Z620	009	1 /		be sele	ected like th	IIS	
16		T-G120	Product G120	010	pc /					
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18		T-G230	Product G230	010	pc					
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1		Source Data She	eet	Sort rar	nge by column B , $A \rightarrow Z$						
2		1	2	Sort rar	nge by column B , $Z \rightarrow A$						
3		Material number	Description								
4		T-F120	Product F120	Sort rar	nge						
5		T-F220	Product F220	Named	ranges						
6		T-F230	Product F230								
7		T-T120	Product T120	Protect	ed sheets and ranges						
8		T-T220	Product T220	0-144							
9		T-T330	Product T330	Splitte	xt to columns						
0		T-W120	Product W 120								
1		T-W220	Product W220	Filter							
2		T-W320	Product W 320	Filter vi	ews						
3		T-Z420	Product Z420	Pivot ta	ble						
4		T-Z520	Product Z520								
5		T-Z620	Product Z620	Validati	on		Mei	nu			
6		T-G120	Product G120	010	рс		Dat	a - Name	d ranges		
7		T-G220	Product G220	010	pc				Ū		
8		T-G230	Product G230	010	рс						
9		T-A120	Product A120	011	box						
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4		T-F120		001	р	С								_				
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7		T-T120		004		OX												Trac
8		T-T220	Product T220	004		OX												Tips:
9		T-T330		004		OX												Use named ranges in formulas.
10		T-W120	Product W 120		m	1												They're easy to reuse, recall, and read.
11		T-W220	Product W220		rr							into in		man of				Toda.
12	_	T-W320	Product W 320		rr	n							the na					A
13		T-Z420		009							th	ne Ta	ble Ra	Inge				f_x =SUM(NamedRange1)
14	-	T-Z520	Product Z520	009							a	nd cl	ick 'Do	one'				
15		T-Z620		009	1									1				
16		T-G120		010	p													Learn more about named ranges.
17		T-G220	Product G220		р													and where a construction of the
18		T-G230		010	p													
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3	T-Z420	Product Z420		I													
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3		Material number	Description / / / / / / / / / / / / / / / / / / /	
4		T-F120		
5		T-F220	VLOOKUP(search_key, range, index, ^ ×	
6		T-F230	[is_sorted])	
7		T-T120		
8		T-T220	VLOOKUP(10003, A2:B26, 2, FALSE)	
9		T-T330	Summary Vertical lookup. Searches down the first column of a range	
10		T-W120	for a key and returns the value of a specified cell in the row	
11		T-W220	found.	
12		T-W320	search_key The value to search for. For example, 42, "Cats", or I24.	
13		T-Z420		
14		T-Z520	range The range to consider for the search. The first column in	
15		T-Z620	the range is searched for the key specified in search_key.	
16		T-G120	index	
17		T-G220	The column index of the value to be returned, where the first column in range is numbered 1.	
18		T-G230	is_sorted - [optional]	
19		T-A120	Indicates whether the column to be searched (the first	
20		T-A220	column of the specified range) is sorted, in which case the closest match for search_key will be returned.	
21		T-A230	Learn more about VLOOKUP	
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fx	=VLOOKUP(B4,					101							+ Add a range
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1		Final Data Sheet	t			_							sourcedata
2												/	'Source Data'!B4:E21
3		Material number											
1 -		T-F120	=VLOOKUP(B4,										
5		T-F220	VLOOKUP(searc [is_sorted])	ch_key, <mark>range</mark> ,	index, ^	×							
5 7		T-F230											
7 B		T-T120	Example VLOOKUP(10003	A2:B26. 2	FALSE)	-							
)		T-T220	Summary	,, _,		-							
, 0		T-T330	Vertical lookup. Se	earches down the fi	irst column of a rang	the	o oliole "	" and					
u 1		T-W120 T-W220	for a key and return found.	rns the value of a s	specified cell in the ro		n click "						
2		T-W320	search_key				t proce						
3		T-Z420		ch for. For example	e, 42, "Cats", or I24.		k the da	ata 🦯					
4		T-Z420	▶ range			rang	ae						
5		T-Z620			n. The first column in ecified in search_key.	-							
6		T-G120	index	incurior the ney opt	eenied in sedien_Key.	-							
7		T-G220	The column index		returned, where the							· · · · · ·	
8		T-G230	first column in rang	ge is numbered 1.		-							
9		T-A120	is_sorted - [option Indicates whether	al]	earched (the first	-							
0		T-A220	column of the spec	cified range) is sort	ted, in which case the	e							
1		T-A230	closest match for s	and the second	eturned.								
2			Learn more about	VLOOKUP									
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fx	=VL	OOKUP(B4, 'Source	ce Data'!B4	4:E21								
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2		1		2		3	4					
3	1 2	Material number	Description	'Final Dat	a'!C4 <mark>;roup</mark>	UOM						
4		T-F120	Product F1	=VLOOKUP	(B4, 'Source	ce Data'!B4:E2	21					
5		T-F220	Product F2			ey, <mark>range</mark> , in	dex,	^ ×				
6		T-F230	Product F2	[is_sor	ted])							
7		T-T120	Product T1	Example	(1000)		CE)					
8		T-T220	Product T2		(10003, A2	<mark>2:B26</mark> , 2, FAL	SE)					
9		T-T330	Product T3	Summary Vertical lo		es down the first c		Note So	ource Data			
10		T-W120	Product W	for a key	and returns th	ne value of a speci	ified cell in			•		
11		T-W220	Product W	found.				Range				
12	1	T-W320	Product W	search_k		Eor ovample	#C . # .	•	ted on the			
13		T-Z420	Product Z4		to search for	r. For example, 42,	f	unctior	า			
14		T-Z520	Product Z5	 range The range 	e to consider t	for the search. Th	e first column	in				
15		T-Z620	Product Z6			for the key specifie						
16		T-G120	Product G1	index								
17		T-G220	Product G2		nn index of the 111 in range is 1	e value to be retur	med, where the	he				
18		T-G230	Product G2		·	numbered I.						
19		T-A120	Product A1	Indicates	- [optional] whether the c	olumn to be searc	hed (the first					
20		T-A220	Product A2	column of	the specified	range) is sorted,	in which case					
21		T-A230	Product A2			h_key will be return	iicu.					
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fx	=VL	OOKUP(B4, 'Sour	ce Data'!B4:	E21 ,2							
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3		Material number	Description	Final Data'!C4 Pro	duct F120 ×						
4		T-F120		VLOOKUP(B4, 'Sour	ce Data'!B4:E2	1,2					
5		T-F220	The second se	VLOOKUP(search_k	ey, range, <mark>inc</mark>	lex, 🔨 🔨	×				
6		T-F230	Product F2	[is_sorted])							
7		T-T120	I TOGUCE I I	Example							
8		T-T220	Product T2	VLOOKUP(10003, A	A2:B26, <mark>2</mark> , FALS	E)	<u> </u>	Next pre	SS ","		
9		T-T330		Summary Vertical lookup. Searcl	hes down the first co	lump of a rang	0	again an			
10		T-W120	Product W	for a key and returns t				(to get th	J 1		
11		T-W220	Product W	found.				, U			
12		T-W320		search_key				Descripti			
13		T-Z420	Product Z4	The value to search fo	or. For example, 42,	"Cats", Of 124.		content f	rom the		
14		T-Z520		range The range to consider	for the search. The	first column in		Source [Data Table		
15		T-Z620		the range is searched					the Final		
16		T-G120	The second s	index				Data Tab			
17		T-G220		The column index of th first column in range is		ned, where the			<i>ле)</i>		
18	-	T-G230	Product G2	is sorted - [optional]							_
19		T-A120	Product A1	indicates whether the							
20		T-A220		column of the specifie closest match for sear			e				
21		T-A230	Product A2	Learn more about VLO	10. 15.0					1	
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5		T-F220	Product F2			y, ran	ge, index	,	~ ×							
6		T-F230	Product F2	[is_sort	ed])											
7		T-T120	Product T1	Example												
8		T-T220	Product T2	VLOOKUP(10003, A2	:B26,	2, FALSE)									
9		T-T330	Product T3	Summary	up Coaraba	e down t	the first colur		0000							
10		T-W120	Product W				of a specified									
11		T-W220	Product W	found.												
12		T-W320	Product W	search_key		<u>_</u>			\backslash							
13		T-Z420	Product Z4	The value to	o search for.	For exa	mple, 42, "Ca	ts", Of I	24.							
14		T-Z520	Product Z5	range The range f	o consider fr	or the se	arch. The firs	st colum	in in	<u> </u>	thon	click '	"," and			
<mark>1</mark> 5		T-Z620	Product Z6				y specified in						•			
16		T-G120	Product G1	index							type					
17		T-G220	Product G2				be returned	, where t	he		Exac	t valu	e copy			
18		T-G230	Product G2		in range is n	umpered	11.									
19		T-A120	Product A1	is_sorted - Indicates wh		lumn to	be searched	(the first	8							
20		T-A220	Product A2	column of th	ne specified i	range) is	sorted, in wi									
21		T-A230	Product A2		ch for search	80 - 1 7 500	be returned.									
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5		T-F220	Product F220	001	рс		1									
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7		T-T120	Product T120	004	box		1		~		Close	e the				
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