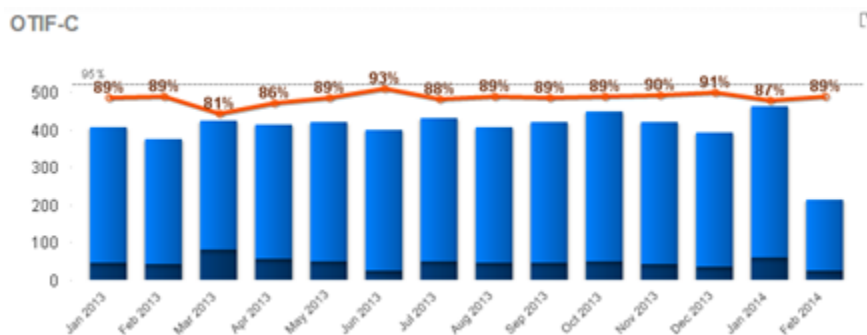


RES KA OTIF-C

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Displays

Bar Graphic



The OTIF-C is displayed as a bar/line combination chart that's shows by period (Period can be month, quarter or year):

- The bar size represents the number of order lines considered.
- The color of the bar shows what is OTIF (light blue) and what is not-OTIF (dark blue)
- A line shows the % of OTIF (number of OTIF order items/total number of order items)
- Target is shown as a straight dotted line.

Overall Indicator



On the top right corner there is an overall indicator.

This indicator shows the total indicator for the selected period:

- The % of OTIF in the full period
- The number of OTIF-C order lines in the full period
- The number of order lines considered in the full period.

Difference with the graphic is that this display shows the indicators for the total period, not month by month.

By default the period is the last 6 months, but the number of months considered can be changed by moving the selection bar:



Detail

OTIF-C

	Jan 2013		Feb 2013		Mar 2013	
Delivery Type	# Order Items	% OTIF	# Order Items	% OTIF	# Order Items	% OTIF
Total	405	89%	374	89%	422	81%
SEA	74	73%	48	71%	73	71%
ROAD	201	96%	193	95%	192	86%
CUSTOMER PICK UP	97	89%	105	88%	125	88%
AIR	31	84%	23	91%	30	47%
OTHERS	2	100%	4	75%	1	100%
RAIL	-	-	1	0%	1	100%

The OTIF detail is shown as a pivot table with the period (Month, Quarter or year) in column as well as several indicators:

- Number of orders (otif or not).
- % of orders which are OTIF

The row analysis can be changed between several axes by using the Cyclic selection.

Time dimension

The time dimension (month, quarter, and year) is based on the **Order last requested delivery date** cust as below (in the sales order).

In the sales order view (VA03):

All items							
It...	Material	Order Quan...	Un	S	Description	Customer Material	First date
10	1932	7	TO		TY A 218 V50 NERO 21N 25KG SP (...)	307-16.8	12.12.2011

In the sales order item view:

Sales Document Item: 10

Material: 97851

Sales A Sales B Shipping Billing Document

☐ Fixed date and qty

Delivery time: [dropdown]

Quantities/Dates		
P Deliv. date	Order quantity	Round
20.02.2012	0	
29.02.2012	16.800	

Other dimensions

The following dimensions are available to filter. Not all are available in the cyclic (to display) :

Legal Entity	Company shipping the goods
--------------	----------------------------

Delivery Type	Classification of the deliveries by way : road, sea, air...
IECRA name	Market selling the goods
Mat. Ent. Grp	Classification of materials in "Material Enterprise Groups"
Mat. Ent. GrpSub	Classification of materials in "Material Enterprise Sub Groups"
Plant	Plant shipping the goods
Product	Commercial product
Prod Plant	Plant producing the goods (based on master data)
Ship to	Customer to which the goods are delivered
Zone	Zone of the Ship to
Country	Country of the Ship To
Ship to KA	Key Account Customer

Calculation Rules

Exclusions

Not all orders are taken into account for the OTIF:

- Excludes Intercompany deliveries.
- Excludes the below order types:

Commercial document type name	Commercial document type code
FREE O CHARGE ORDER	FG
SAMPLE ORDER	KL
CONSIGNMENT RETURNS	KR
CDE ACHAT INTER SOC.	NB
RETURNS	RE
BR RETURN_RHOD'S NF	ROB
CDE ACHAT INTRA SOC.	UB
BR FREE SAMPLES	ZAGR
SAMPLE ORDER	ZKL
BR RETURN_RHOD'S NF	ZRAG

In practice this means including only TA (Standard Orders) and ZOR (Immediate Delivery)

- Excludes order lines for samples and commodities materials (see list on the main documentation page).
- Excludes deleted order lines.

Main rule

The OTIF is displayed as a % of Order Items that are OTIF. The calculation is done for each order

In Full

Order items will be in full if the confirmed quantity is equal (more or less tolerances) to the delivered quantity. Both conditions have to be met:

- $[\text{Dispatched Quantity}] \leq [\text{Quantity Confirmed}] + [\text{Quantity Confirmed}] * [\text{Overdelivered Tolerance \%}]$
- $[\text{Dispatched Quantity}] \geq [\text{Quantity Confirmed}] - [\text{Quantity Confirmed}] * [\text{Underdelivered Tolerance \%}]$

On time

- Orders items are considered on time if the order last requested delivery date by the customer is equal to (more or less tolerances) the shipment end period. On time if:

- [Requested date by Customer (max) DD/MM/YY] = [Exec. date for end of Shipment]

If the actual (Execution) shipment end date is not filled in, we instead use the planned date:

- [Requested date by Customer (max) DD/MM/YY] = [Planned date for end of Shipment])

If an order is delivered in several deliveries, we take the LAST one.

Order last requested delivery date cust can be seen in either the Sales Order view (VA03):

All items								
It...	Material	Order Quan...	Un	S	Description	Customer Material	First date	Post
10	1932	☐	7 TO	☐	TY A 218 V50 NERO 21N 25KG SP (...)	307-16.8	12.12.2011	02:28

Sales Document Item 10

Material 97851

Sales A Sales B Shipping Billing Document

☐ Fixed date and qty

Delivery time

Quantities/Dates			
P	Deliv. date	Order quantity	Round
☐	20.02.2012		0
☐	29.02.2012	16.800	

Or in the sales order item Schedule line view:

The Shipment End date (Planning and Execution) can be seen in the delivery:

Deadl. More Dates Stages Partner Texts Duration and					
Planning			Execution		
			18.02.2012	00:00	
Check-in	27.02.2012	00:00		00:00	
Loading start	27.02.2012	00:00		00:00	
Loading end	27.02.2012	00:00		00:00	
Shpmt completion	27.02.2012	00:00	01.03.2012	09:38	
Shipment start	27.02.2012	00:00		00:00	
Shipment end	29.02.2012	00:00		☐ 0:00	

OTIF

Order item is On Time In Full if it's both **On Time and In Full**.

Tolerance

The On Time and In Full calculations take into account some tolerances:

- Tolerance in Quantities: Consistent with the tolerances in the sales order or RCS Customer card, reflecting Customer requirements.

Delivery Tolerance	
Overdeliv. Tolerance	0,0 %
Underdel. Tolerance	0,0 %
Unlimited tol.	☐

- Tolerance in Days:
Road: 0 day (no tolerance)
Air Freight: +/- 3 days
Sea: +/- 7 days
Rail: +/- 7 days

Exceptions

Some cases are considered as exceptions:

- Sales orders with the below Non OTIF Codes are always considered OTIF:

550	TE-Pick-up date non-respected by cust.
565	TE-Pick-up date not respected but OTIF
616	DV-Waiting for pre shipment approval
710	OTIF-Cust new del date too late/process
720	OTIF but 1st commitment non updated CSO
730	OTIF-Regul swap / Toll / Advanced stock

- For all customer PICK UP orders if Transfer Confirmation Date <= Last requested date by customer, then OTIF (Even if without GI Date). Otherwise, not OTIF.

Customer pick up corresponds to all orders with the following incoterms:

- EXW – Ex-Works
- FCA – Free Carrier
- COL – Collect

Target

Target for the OTIC-C can be shown or hidden using the “Show Target” flag.

Target is defined by the Dashboard Owner via an excel file.

Getting the detail

Details for this indicator can be seen by using the following BO Query:

- Folder : “2 – PPS/PPE Enterprise reports” – “Rare Earth – A210”.
- Report : “OTIF_C_REPORT_RESWWPPS_XXX” (XXX being the version number).