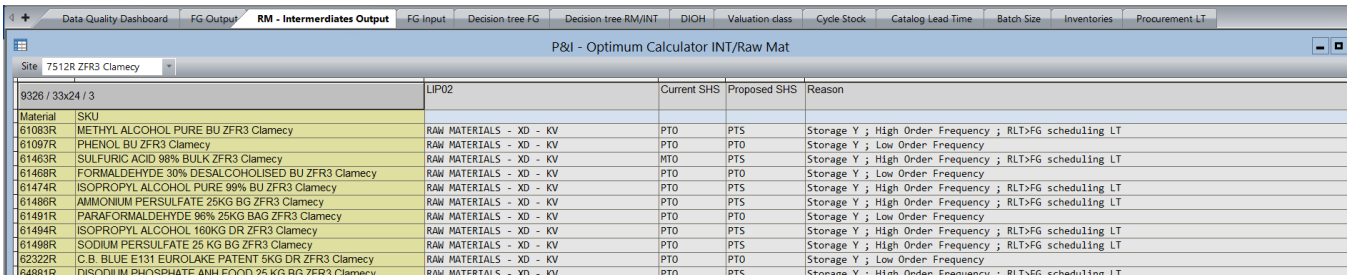
b. Review Outputs (RM - Intermediates Output)



9326 / 33x24 / 3		LIP02	Current SHS	Proposed SHS	Reason
Material	SKU				
61083R	METHYL ALCOHOL PURE BU ZFR3 Clamecy	RAW MATERIALS - XD - KV	PTO	PTS	Storage Y ; High Order Frequency ; RLT>FG scheduling LT
61097R	PHENOL BU ZFR3 Clamecy	RAW MATERIALS - XD - KV	PTO	PTO	Storage Y ; Low Order Frequency
61463R	SULFURIC ACID 98% BULK ZFR3 Clamecy	RAW MATERIALS - XD - KV	MTO	PTS	Storage Y ; High Order Frequency ; RLT>FG scheduling LT
61468R	FORMALDEHYDE 30% DESALCOHOLISED BU ZFR3 Clamecy	RAW MATERIALS - XD - KV	PTO	PTO	Storage Y ; Low Order Frequency
61474R	ISOPROPYL ALCOHOL PURE 99% BU ZFR3 Clamecy	RAW MATERIALS - XD - KV	PTO	PTS	Storage Y ; High Order Frequency ; RLT>FG scheduling LT
61486R	AMMONIUM PERSULFATE 25KG BG ZFR3 Clamecy	RAW MATERIALS - XD - KV	PTO	PTS	Storage Y ; High Order Frequency ; RLT>FG scheduling LT
61491R	PARAFORMALDEHYDE 96% 25KG BAG ZFR3 Clamecy	RAW MATERIALS - XD - KV	PTO	PTO	Storage Y ; Low Order Frequency
61494R	ISOPROPYL ALCOHOL 160KG DR ZFR3 Clamecy	RAW MATERIALS - XD - KV	PTO	PTS	Storage Y ; High Order Frequency ; RLT>FG scheduling LT
61498R	SODIUM PERSULFATE 25 KG BG ZFR3 Clamecy	RAW MATERIALS - XD - KV	PTO	PTS	Storage Y ; High Order Frequency ; RLT>FG scheduling LT
62322R	C.B. BLUE E131 EUROLAKE PATENT 5KG DR ZFR3 Clamecy	RAW MATERIALS - XD - KV	PTO	PTO	Storage Y ; Low Order Frequency
64981R	DISODIUM PHOSPHATE ANH FOOD 25 KG BG ZFR3 Clamecy	RAW MATERIALS - XD - KV	PTO	PTS	Storage Y ; High Order Frequency ; RLT>FG scheduling LT

Dynasys KPI	Explanations
Current SHS	Stock Holding Strategy from SAP
Proposed SHS	Stock Holding Strategy proposed by Dynasys based on the decision tree
Reason	Reason of the proposed SHS
Future Demand	Future demand on the next 12 months = Future demand = Gross requirement = Independent (External + Internal) + Dependent requirements **For Novecare, it's the validated requirement during the last S&OP Validation.** **For TS & Special Chem, we take the Gross requirements as is in DiP, from the last data update into P&I.** The dependent requirement is based on the BOM in DIP-PP (from SAP for Novecare / Manual update for TS for the moment).
Batch Size P&I	Batch size final. The batch size from SAP can be override on the tab "Batch Size", if it the case it will be the one take into account: P&I - Batch size Site 7512R ZFR3 Clamecy Material / SKU / Batch size [KG] / Batch size override [KG] / Batch size P&I [KG] 102263R / ANTAROX FM 23 200 KG METAL DRUM ZFR3 Clamecy / 5 400 / -INF / 5 400 10386R / UVINOX 1494 FUT METAL 180 KG ZFR3 Clamecy / 720 / -INF / 720 103915R / DIQUAT MONOMERE HORIZON ZFR3 Clamecy / 6 000 / -INF / 6 000 10454R / RHODIASOLV RPDE FUTS METAL 225 KG ZFR3 Clamecy / 18 000 / 20 000 / 20 000 10455R / RHODIASOLV RPDE BULK ZFR3 Clamecy / 43 000 / -INF / 43 000
Past Demand Average	Past demand Average based on Independent demand (Internal + External) + Actual consumption On the last 12 months.
Batch size / AWD	= Batch Size P&I / Past Demand Average
Safety stock proposed	Safety Stock calculated based on the SHS proposed blocked URL
Cycle Stock proposed	Cycle Stock calculated based on the SHS proposed blocked URL
Target stock proposed	Target Stock calculated based on the SHS proposed **Target Stock = Safety Stock + Contractual Safety Stock (manual input) + Cycle Stock + In Transit Inventory DIP**
Corridor Max Stock	Max Stock = Safety Stock + Contractual Safety Stock + 2 * Cycle Stock (based on the current SHS) + In Transit Inventory DIP
Intransit ETA from SAP	Intransit on the future from SAP

Baseline	Actual Planning Inventory for a given month (the user can choose by using the shortcut the baseline month) = End of Month quality inventory + End of Month unrestricted customer inventory + End of Month unrestricted inventory + End of Month unrestricted vendor inventory
Baseline value	Baseline converted to value (€) at Standard Cost
Last 3 months average stock	Average of the last 3 months inventories: End of Month quality inventory + End of Month unrestricted customer inventory + End of Month unrestricted inventory + End of Month unrestricted vendor inventory
Last 3 months average stock value	Average Inventories last 3 months converted to value (€) at Standard Cost
WC impact value	WC impact value (€) at Standard Cost = Average next 3 months value (€) - Baseline value (€)
SHS RLT	Replenishment Lead Time calculated by Dynasys according to the BOMs. Link to SHS RLT details
Mono Level RLT	• If the SKU is purchased, Mono Level RLT = Procurement processing LT from SAP (but can be override) + Procurement LT from SAP (but can be override) + Quality LT from SAP (but can be override) • If the SKU is produced, Mono Level RLT = Production LT from SAP (but can be override) + Quality LT from SAP (but can be override)
Status	User input, you can choose on the list according to your review: • Batch Size review (MOQ) • Batch Size review (Plant) • Challenge Target Stock • Complete • Lead time review • Not yet reviewed
SHS validation	The user can validate the SHS of his choice through this field.
SHS validation comment	Commentary field to explain the SHS' choice.
SHS validated	The validated SHS is equal to the Current SHS from SAP unless the user validates another strategy by selecting another SHS through the SHS validation fie
Safety Stock validated	Safety Stock based on the validated SHS
Cycle Stock validated	Cycle Stock based on the validated SHS
Target Stock validated	Target Stock based on the validated SHS

DIOH Calculation Target validated	DIOH calculated based on the target validated  $$\text{DIOH Calculation Target} = \frac{(\text{Target Inventory } \textbf{\textit{Volume}})*365}{(\text{Total Future Demand } \textbf{\textit{Volume}} \text{ of Next 3 months end})*4}$$ *When aggregated in the view, this DIOH displays the average on the next 12 months.
DIOH Min Target validated	DIOH Min based on the safety stock validated  $$\text{DIOH Min Target} = \frac{(\text{Safety Stock } \textbf{\textit{Volume}})*365}{(\text{Total Future Demand } \textbf{\textit{Volume}} \text{ of Next 3 months end})*4}$$ *When aggregated in the view, this DIOH displays the average on the next 12 months.
DIOH calculation baseline	DIOH Calculation based on the baseline = (Baseline Inventory volume) * 365 / (Total Future Demand Volume of Next 3 months end*4) *When aggregated in the view, this DIOH displays the average on the next 12 months.
DIOH calculation inventory M-1	DIOH Calculation based on the inventory of M-1 = (M-1 Inventory volume) * 365 / (Total Future Demand Volume of Next 3 months end*4) *When aggregated in the view, this DIOH displays the average on the next 12 months.
SMOG M-1	Slow Moving Obsolete Goods Data retrieved from a BW Query.