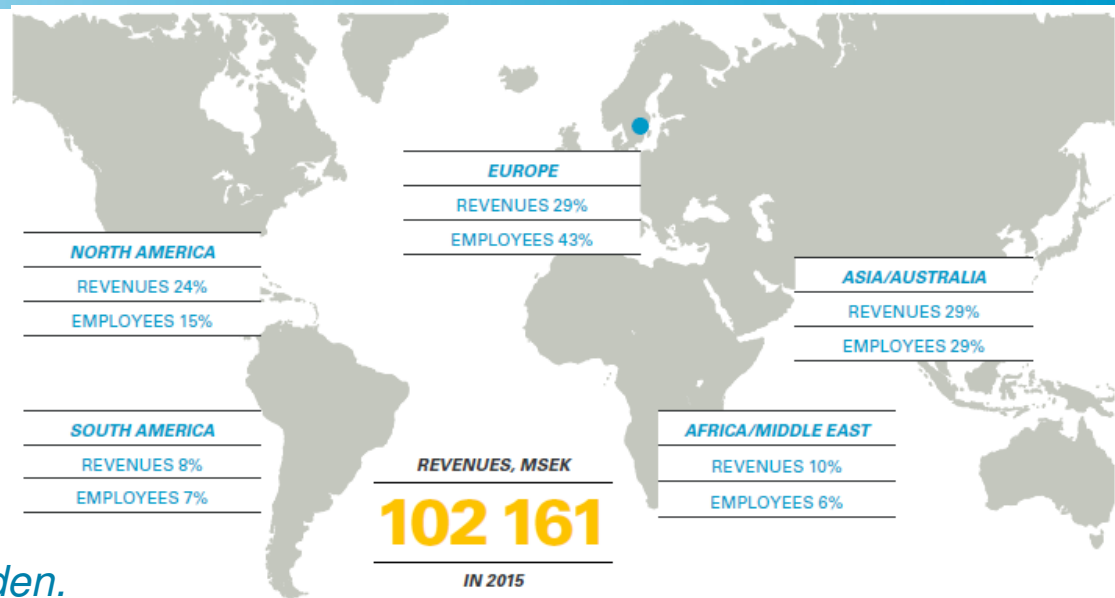


Använda Windchill PartsLink Classification för hantering av produkters masterdata



2016-10-04 /Fredrik Röjerman, Atlascopco Industrial Technique AB

Facts in brief



- *Founded in 1873 in Stockholm, Sweden.*
- *Presence in more than 90 countries.*
- *Innovate and produce in more than 20 countries.*
- *Manufacturing in Belgium, Sweden, Germany, the United States, India and China.*

	Atlas Copco Industrial Technique	The Atlas Copco Group
Employees	5 888	43 588
Annual revenues	BSEK 14.6 (BEUR 1.6)	BSEK 102 (BEUR 11)
Operating margin	23 %	19.3 %



Atlas Copco

Figures annual report 2015.

Windchill Solutions/Processes in Production

- PDMLink 10.2 M030
 - Parts and BOM management, Document management, CAD management, Change management
- PartsLink, ArborText, Creo 3.0

Users :

- Windchill ~600
- Creo~100

Windchill/Creo team:

- 6 team members + contractors

Windchill Accomplishments YTD

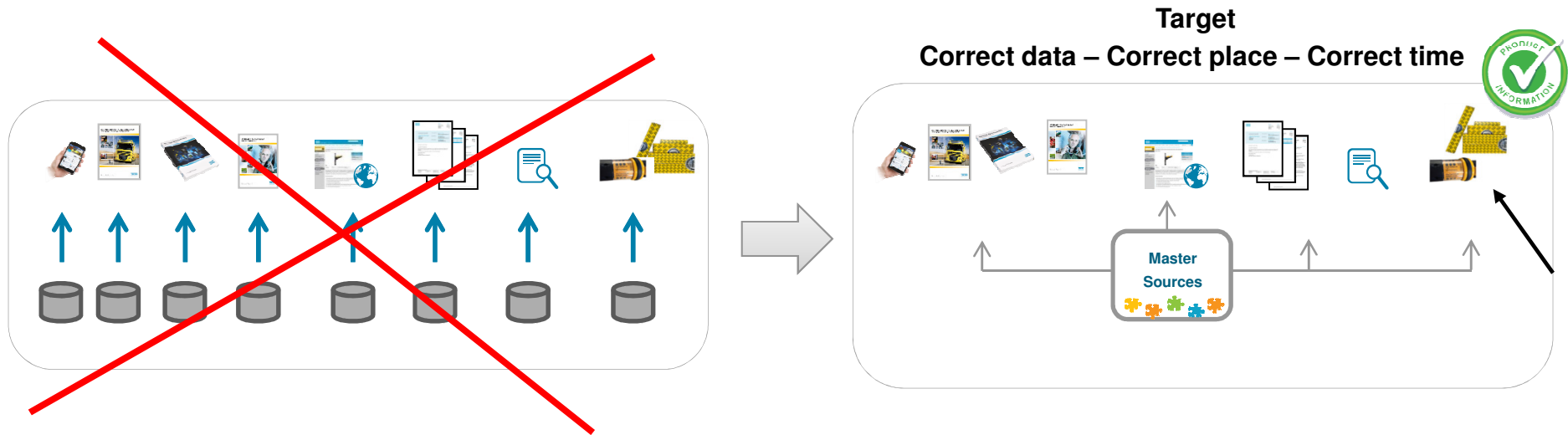
- CAD Management in Windchill (2006)
- Document Management in Windchill (2012)
- Change Management in Windchill (2014)
- Parts and BOM management (2014)
- Windchill as archive for released .pdf (drawing & documents)
- Classification/Parts Link for products and accessories (2015)
- Windchill as Master sources for Master Data (2015)
- SBOM in Windchill (2015)

2016 Windchill Top Priorities/Plans

- **Complete product structure**, Including HW and SW
- **Engineering change control**, Business Projects for utilizing the CM process in Windchill in a more efficient way.
- **Security classification**, Implement Security label for documents and drawings
- **Deploy Windchill in more global sites**, for acquired companies and application centers.

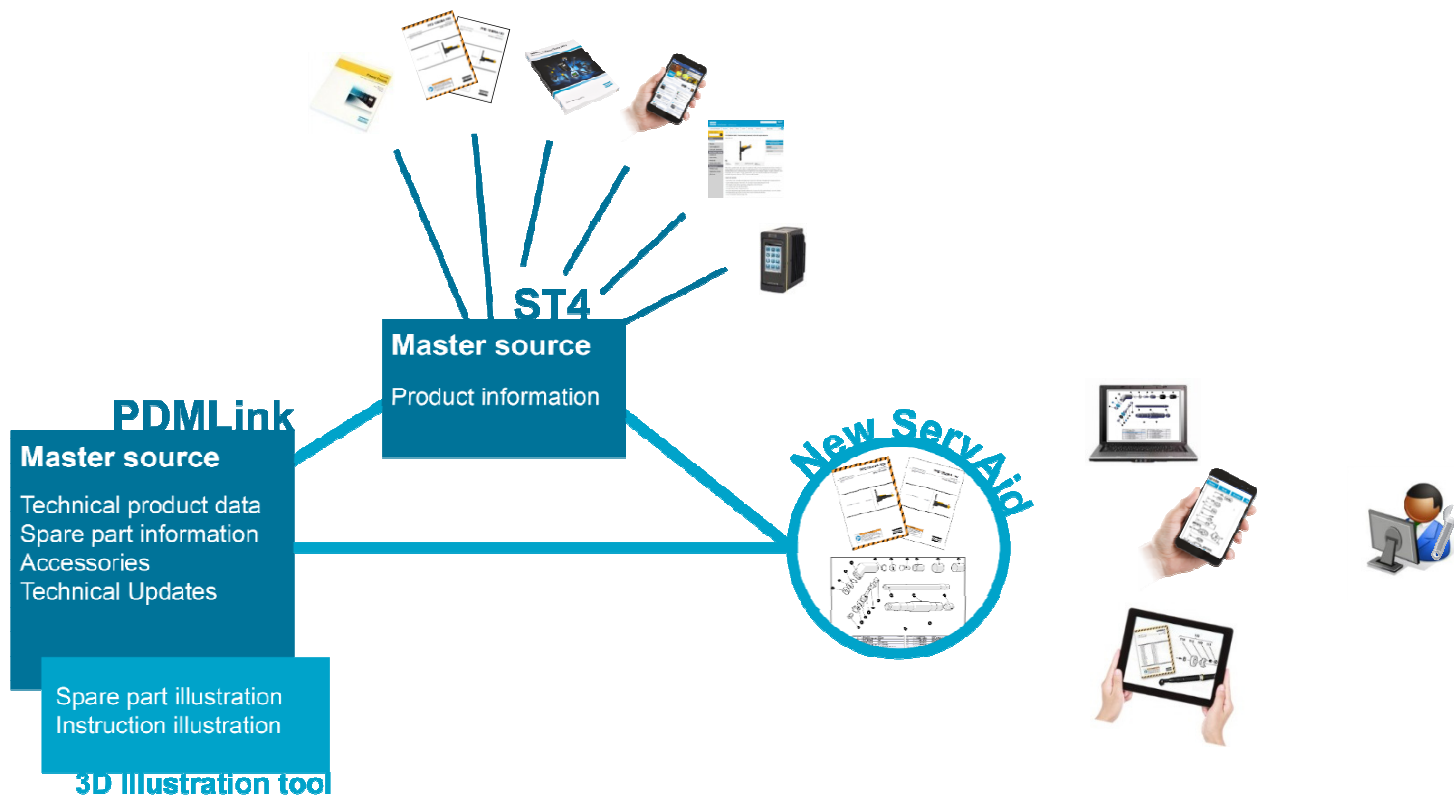
Strategy – create once use everywhere

Same content in all channels.



new ITBA system setup

To manage source information and publication



Search

Technical update 12 Orders

Start page

Air Hoists

Air Line Infrastructure

Air Motors

Battery Assembly Tools

Controllers and Power Supplies

Drills

Electric Assembly Tools

Fixtured Systems

Grinders

Hydraulic Tools

Percussive Tools

Pneumatic Assembly Tools

Quality Assurance and Fastening

Quality Assurance Tightening

Trolleys

Uncategorized

Workplace Solutions



Air Hoists



Air Line Infrastructure



Air Motors



Battery Assembly Tools



Controllers and Power Supplies



Drills



Electric Assembly Tools



Fixtured Systems



Grinders



Hydraulic Tools



Percussive Tools



Pneumatic Assembly Tools



Quality Assurance and Fastening



Quality Assurance Tightening



Trolleys



Uncategorized





Workplace Solutions

Search

Start page / Battery Assembly Tools

- Air Hoists
- Air Line Infrastructure
- Air Motors
- Battery Assembly Tools**
- Clutch Type
- Transducerized Type
- Controllers and Power Supplies
- Drills
- Electric Assembly Tools
- Fixtured Systems
- Grinders
- Hydraulic Tools
- Percussive Tools
- Pneumatic Assembly Tools
- Quality Assurance and Fastening
- Quality Assurance Tightening
- Trolleys
- Uncategorized
- Workplace Solutions

Sort by Name A..Z

 Clutch Type	 Transducerized Type
--------------------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------

- Air Hoists
- Air Line Infrastructure
- Air Motors
- Battery Assembly Tools
 - Clutch Type
 - Transducerized Type**
 - TBP Pistol Grip
 - Tensor SB Angle
 - Tensor SB Pistol Grip
 - Tensor STB Angle
 - Tensor STB Crowfoot In-Line
 - Tensor STB Crowfoot Offset
 - Tensor STB Pistol Grip
 - Tensor STB Straight
 - Tensor STB Tube Nut In-Line
 - Tensor STB Tube Nut Offset
- Controllers and Power Supplies
- Drills
- Electric Assembly Tools
- Fixtured Systems
- Grinders

Sort by Name A..Z



TBP Pistol Grip



Tensor SB Angle



Tensor SB Pistol Grip



Tensor STB Angle



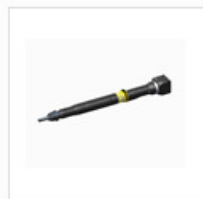
Tensor STB Crowfoot In-Line



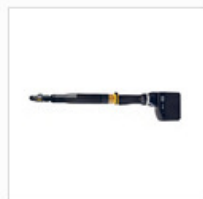
Tensor STB Crowfoot Offset



Tensor STB Pistol Grip



Tensor STB Straight



Tensor STB Tube Nut In-Line



Tensor STB Tube Nut Offset

Search

Start page / Battery Assembly Tools / Transducerized Type / Tensor SB Angle

Battery Assembly Tools

Sort by Name A.Z

Clutch Type

Nutrunners

Screwdrivers

Transducerized Type

TBP Pistol Grip

Tensor SB Angle

8433 3031 20 ETV SB33-10-10-IRC-B

8433 3032 10 ETV SB33-10-10-W

8433 3031 82 ETV SB33-15-10-IRC-B

8433 3032 15 ETV SB33-15-10-W

8433 3031 84 ETV SB33-15-B06-IRC-B

8433 3032 16 ETV SB33-15-B06-W

8433 3031 66 ETV SB33-30-10-IRC-B

8433 3032 30 ETV SB33-30-10-W



8433 3031 20 ETV SB33-10-10-IRC-B



8433 3032 10 ETV SB33-10-10-W



8433 3031 82 ETV SB33-15-10-IRC-B



8433 3032 15 ETV SB33-15-10-W



8433 3031 84 ETV SB33-15-B06-IRC-B



8433 3032 16 ETV SB33-15-B06-W



8433 3031 66 ETV SB33-30-10-IRC-B



8433 3032 30 ETV SB33-30-10-W



8433 3031 10 ETV SB63-100-13-IRC-B



8433 3032 00 ETV SB63-100-13-W



8433 3031 15



8433 3032 14



8433 3031 23



8433 3032 40



8433 3031 67

Search input field

A4740001 - x

Serial number

Technical update 12

Orders

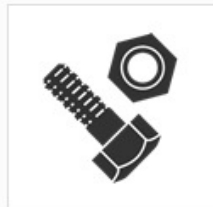
Start page / Battery Assembly Tools / Transducerized Type / Tensor SB Angle / 8433 3031 23 ETV SB63-40-10-IRC-B

- Accessories
- Spare parts
- Service Kits
- Service tools
- Documentation

8433 3031 23
 ETV SB63-40-10-IRC-B
 > Technical data



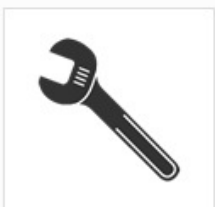
Accessories



Spare parts



Service Kits



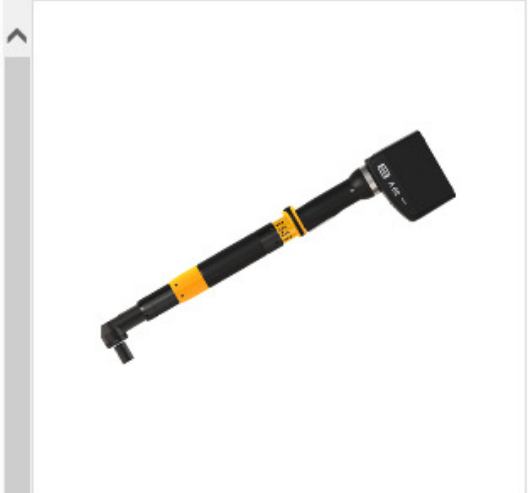
Service tools



Documentation

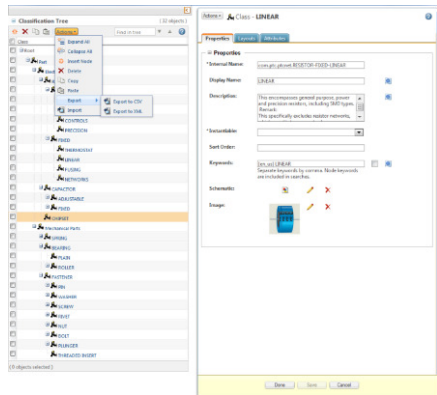


Accessories	8433 3031 23
Spare parts	ETV SB63-40-10-IRC-B
Service Kits	Technical data
Service tools	Battery Li-Io 30 V
Documentation	Communication type Bluetooth
	CS distance 18 mm
	Dangerous goods DGO
	EC standard EN 300328, EN 301489-17:2012, EN 60745-1:2009 A11:2010, EN 60745-2-2:2010, EN 61000-6-2:2005, EN 61000-6-4:2007, EN 50581:2012
	ETL control number 3008099
	ETL listed Yes
	EU directives 2014/53/EU, 2014/30/EU, 2006/42/EC, 2011/65/EU
	Free speed 9.6 V 450 r/min
	Height 47.5 mm
	Length 508 mm
	Model type Angle
	Shut-off system Transducer
	Sound pressure <70 dB(A)
	Sound standard ISO15744
	Square drive 3/8 in
	Tensor SB
	Torque range max 40 Nm
	Torque range max 29 ft lb
	Torque range min 9 ft lb
	Torque range min 12 Nm
	UN number n/a
	Vibration standard ISO28927-2
	Vibration value <2.5 m/s ²

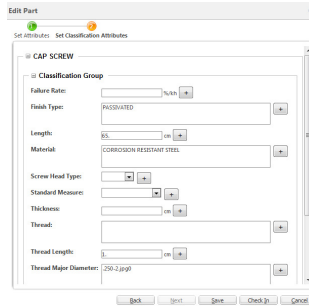


Vad är PTC Windchill PartsLink ?

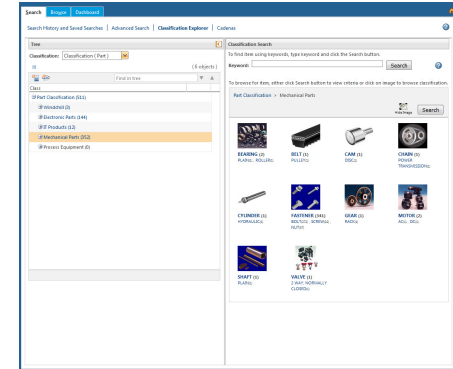
Manage Classification and Components with PartsLink



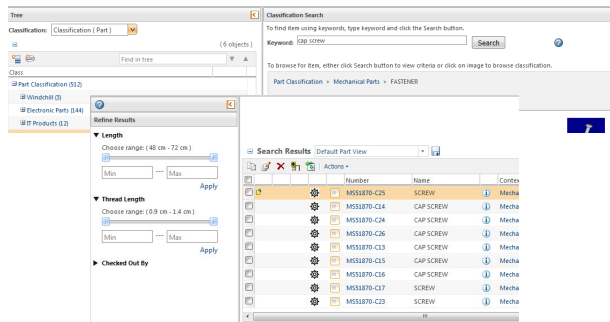
Define Classification Structure in Windchill



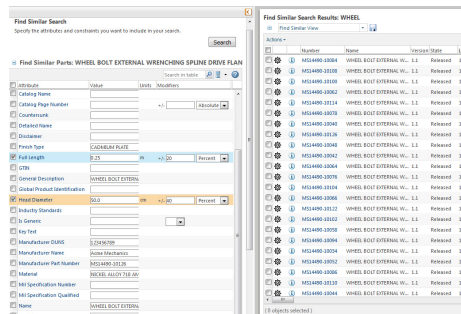
Classify Part in Windchill



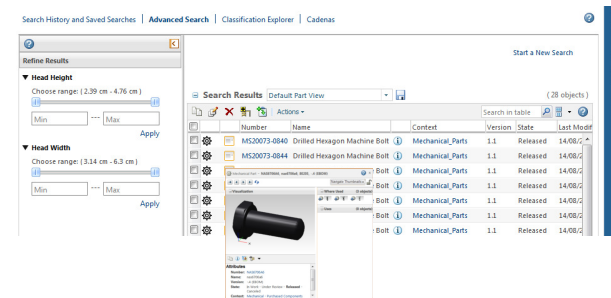
Navigate classified Part Catalog



Search for Classified Part



Search for Similar Parts



















Look and compare Classified Part search results

Classification of products

Keyword:

To browse for item, either click Search button to view criteria or click on image to browse classification.

Technical Classification > Products

 <p>Air Hoists (21)</p>	 <p>Air Line Infrastructure (316) Hose Reels(52), Quick Couplings(102), Swivel Connectors(13), Air Preparation Units(4), Blow Guns(20), Blow Protectors(11), Productivity Kits(2), Ball Valves(15), Spiral Hoses(12)</p>	 <p>Air Motors (793) Vane Motors Planetary Gear LZB with Brake(30), Vane Motors LZ(16), Vane Motors LZL Lubrication Free(20), Vane Motors Planetary Gear LZB Low Speed(31), Planetary Gears LZB(1), Vane Motors Planetary Gear LZB(544), Vane Motors LZL Helical Gear(131)</p>	 <p>Battery Assembly Tools (341) Clutch Type(41), Transducerized Type(300)</p>
 <p>Controllers and Power Supplies (99) Controllers(85), Power Supplies(12), Pulsor Tool Control Boxes(1)</p>	 <p>Drills (540) Angle Drills(69), Pistol Grip Drills(200), Micro Stop Drills(6), Positive Feed Drills(255), Straight Drills(17), Automatic Drilling and Tapping Units(15), Modular Drills(64), Tappers(6), Screw Feed Drills(5)</p>	 <p>Electric Assembly Tools (1152) Screwdrivers(284), Nutrunners(868)</p>	 <p>Fixtured Systems (199) Fixtured Nutrunners(178), Electromechanical Presses(21)</p>
 <p>Grinders (457) Angle Sanders(79), Belt Sanders(3), Routers(4), Dust Extraction(3), Circular Cutters(2), Polishing Sanders(4), Vertical Grinders(12), Orbital and Random Orbital Sanders(48), Straight Grinders(43), Vertical Sanders(2), Angle Grinders(47), Saws(2), Nibblers(3), Beveling Tool(2), Die Grinders(48), Turbine Grinders Straight(9), Turbine Grinders Angle(45)</p>	 <p>Hydraulic Tools (26) Torque Wrenches(15), Hydraulic Pumps(11)</p>	 <p>Percussive Tools (83) Needle Scalers(6), Chipping Hammers(4), Engraving Pens(2), Chipping Hammers PRO(11), Rammers(3), Riveting Systems(43), Scalers(4)</p>	 <p>Pneumatic Assembly Tools (1072) Impulse Nutrunners Straight(137), Screwdrivers Angle(6), Screwdrivers Pistol Grip(128), Impact Wrenches(27), Nutrunners Crowfoot In Line(24), Impact Wrenches Pistol Grip(42), Nutrunners Angle Stall Type(8), Nutrunners Angle Tube Nut(38), Screwdrivers Straight(94), Impact Wrenches Straight(7), Nutrunners Angle Worm Drive(6), Nutrunners Straight(100), Impulse Nutrunners Pistol Grip(121), Ratchet Wrenches(8), Nutrunners Angle Ratchet(3), Nutrunners Angle(149), Nutrunners Pistol Grip(74), Nutrunners Crowfoot Offset(12)</p>
 <p>Quality Assurance and Fastening (89) Mechanic Wrenches(89)</p>	 <p>Quality Assurance Tightening (229) Transducers(114), Quality and Production Wrenches(18), Data Analyzers(3), Test Benches(17), Transducers MicroTorque(11), Torque Readouts(6)</p>	 <p>Trolleys (9)</p>	 <p>Workplace Solutions (163) MicroTorque Arms(4), Telescopic Reaction Arms(6), Balancers(78), Swivel Arms(5), Parallel Arms(10), Linear Arms(12)</p>

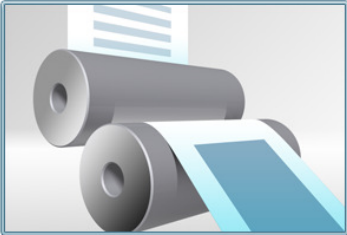
Classification data on details page

PTC Windchill Administrator Testserver TOOSSETPMDLNK05

Products > TOO PRODUCTS > PARTS

Part - 8433303123, ETV SB63-40-10-IRC-B, 1.1 (Design)

Visualization and Attributes



Number:	8433303123	Version:	1.1 (Design)
Name:	ETV SB63-40-10-IRC-B	Size/dimensions:	
Generation letter:		Default Unit:	each
State:	In Work - Prototype - Review - Released - Obsolete	Status:	Checked in
SAP relevant:	Yes	Authorization Group:	T&A
Created By:	Jonas Petterson	Modified By:	Jonas Petterson
Created On:	2016-03-16 15:01 CET	Last Modified:	2016-03-16 15:09 CET
Content:	TOO PRODUCTS	Location:	/TOO PRODUCTS/PARTS

Basic Data (Version controlled)

Initial parameters

Classification

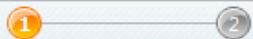
Dangerous Goods:
 UN number:
 Product Classification: **Products/Battery Assembly Tools/Transducerized Type/Tensor SB Angle**
 Service Classification:
 Accessory Classification:
 Test Equipment Classification:

Product Classification

Tensor SB Angle / Classification

Tensor:	SB	Battery (dropdown):	Li-Io 30 V	Weight [kg] (decimal):	1.85	Sound standard (dropdown):	ISO15744	FCC ID:	
Model type (dropdown):	Angle	Material contains a battery (dropdown):		Weight [lb] (decimal):	4.1	Sound pressure [dB(A)]:	<70	IC ID:	
Clutch type (dropdown):		Type of battery (dropdown):		Weight incl. bat. [kg] (decimal):	2.8	Sound power [dB(A)] (integer):		EC standard:	EN 300328, EN 301489-17:2012, EN 60745-1:2009 A11:2010, EN 60745-2-2:2010, EN 61000-6-2:2005, EN 61000-6-4:2007, EN 50581:2012
Communication type (dropdown):	Bluetooth	Weight of battery [g] (integer):		Weight incl. bat. [lb] (decimal):	6.15	Sound uncertainty [dB (A)] (integer):		EC directives:	2014/53/EU, 2014/30/EU, 2006/42/EC, 2011/65/EU
Shut-off system (dropdown):	Transducer	Speed [r/min] (integer):		Length [mm] (decimal):	508	Vibration standard (dropdown):	ISO28927-2	ETL control number (dropdown):	3008099
Square drive:	3/8	Speed range:		CS distance:	18	Vibration value:	<2.5	ETL listed:	Yes

Edit Part



Set Attributes Set Classification Attributes

Product: TOO PRODUCTS
Type: Part
Number: 8433303123
Name: ETV SB63-40-10-IRC-B
Version: 1.1 (Design)

Attributes

Generation letter:	<input type="text" value=""/> <input type="button" value="v"/>
Initial Sourcing:	<input type="text" value=""/> <input type="button" value="v"/>
Planned Full Yearly Sourcing Volume:	<input type="text" value=""/>
SAP relevant:	Yes <input type="button" value="v"/>
Size/dimensions:	<input type="text" value=""/>
Dangerous Goods:	<input type="text" value=""/> <input type="button" value="v"/>
UN number:	n/a <input type="button" value="v"/>
Product Classification:	Tensor.SB.Angle <input type="button" value="v"/> <input type="button" value="e"/>
Service Classification:	<input type="text" value=""/> <input type="button" value="v"/> <input type="button" value="e"/>
Accessory Classification:	<input type="text" value=""/> <input type="button" value="v"/> <input type="button" value="e"/>
Test Equipment Classification:	<input type="text" value=""/> <input type="button" value="v"/> <input type="button" value="e"/>

Tensor SB Angle

Classification

Tensor:	<input type="text" value="SB"/>	Battery (dropdown):	<input type="text" value="Li-Io 30 V"/>	Weight [kg] (decimal):	<input type="text" value="1.85"/>
Model type (dropdown):	<input type="text" value="Angle"/>	Material contains a battery (dropdown):	<input type="text"/>	Weight [lb] (decimal):	<input type="text" value="4.1"/>
Clutch type (dropdown):	<input type="text"/>	Type of battery (dropdown):	<input type="text"/>	Weight incl. bat. [kg] (decimal):	<input type="text" value="2.8"/>
Communication type (dropdown):	<input type="text" value="Bluetooth"/>	Weight of battery [g] (integer):	<input type="text"/>	Weight incl. bat. [lb] (decimal):	<input type="text" value="6.15"/>
Shut-off system (dropdown):	<input type="text" value="Transducer"/>	Speed [r/min] (integer):	<input type="text"/>	Length [mm] (decimal):	<input type="text" value="508"/>
Square drive [in] (fraction):	<input type="text" value="3/8"/>	Speed range min [r/min] (decimal):	<input type="text"/>	CS distance [mm] (decimal):	<input type="text" value="18"/>
Torque range min [Nm] (decimal):	<input type="text" value="12"/>	Speed range max [r/min] (decimal):	<input type="text"/>	Height [mm] (decimal):	<input type="text" value="47.5"/>
Torque range max [Nm] (decimal):	<input type="text" value="40"/>	Free speed 9.6 V [r/min] (integer):	<input type="text" value="450"/>	A [mm] (decimal):	<input type="text"/>
Torque range min [ft lb] (decimal):	<input type="text" value="9"/>	Free speed 12 V [r/min] (integer):	<input type="text"/>	A/F [mm] (decimal):	<input type="text"/>
Torque range max [ft lb] (decimal):	<input type="text" value="29"/>	Free speed 14.4 V [r/min] (integer):	<input type="text"/>	A/F [in] (fraction):	<input type="text"/>
Torque range min [in lb] (decimal):	<input type="text"/>	Motor power [W] (decimal):	<input type="text"/>	B [mm] (decimal):	<input type="text"/>
Torque range max [in lb] (decimal):	<input type="text"/>	Motor voltage [V] (decimal):	<input type="text"/>	C [mm] (decimal):	<input type="text"/>
Rec. torque range min [Nm] (decimal):	<input type="text"/>	Motor voltage type (dropdown):	<input type="text"/>	D [mm] (decimal):	<input type="text"/>
Rec. torque range max [Nm] (decimal):	<input type="text"/>	Bolt size [mm] (integer):	<input type="text"/>	E [mm] (decimal):	<input type="text"/>

Engineer uses Unified Search

The image shows a screenshot of the PTC Windchill search interface. The main window is titled "Search" and "Advanced Search". It features a search bar, a "Type" section with checkboxes for "All Types" and "My Favorite Types", a "Context" section with "All Contexts" checked, and a "Criteria" section with a filter for "Weight > 1". A callout box labeled "Classification within Advanced Search" points to the "Classification" dropdown menu, which is currently set to "BEARING". Another callout box labeled "Property to control # of results" points to the "Weight" filter. A third callout box labeled "Node Specific" points to the "Application Industry" filter. To the right, a "Select Classification" dialog box is open, showing a "Classification Tree" with 9 objects. The tree includes "Part (34)", "Test_Part (4)", "Electronic Parts (13)", "Mechanical Parts (17)", "BEARING (5)", "PLAIN (1)", and "ROLLER (4)". The "BEARING (5)" node is highlighted.

Classification within Advanced Search

Property to control # of results

Node Specific

Refines search to narrow the results

The screenshot shows the PTC Windchill search interface. On the left, a 'Refine Results' panel contains several facets: Application Industry, Free Length, Hole Diameter, Load Length, Outside Diameter, Shaft Diameter, Solid Height (with a slider), Wire Diameter (with a slider), Coil Direction (with radio buttons for Left Hand and Right Hand), Material (with checkboxes for Chrome Vanadium, Stainless Steel, and Chrome Silicon), and Spring Rate. The main search results area displays a list of 'Compression Spring' items, each with a version number (A.2 (Design)). A 'Search Results' table is visible at the bottom of the results list. Callouts point to various features: 'Facet for non unique values' points to the facets list; 'Sliders' points to the Solid Height and Wire Diameter sliders; 'Facet indicators' points to the expand/collapse arrows; 'Select Parts Only' points to the 'Part' dropdown menu; 'Facet Filter' points to the search criteria and filter options; and 'No Auto Name' points to the version information in the search results table.

Ideas for Improvements = Brister/begränsningar

1. Improvements of Partlinks Classifying/Node Management

Move: Make it possible to move a class with classified objects to a different place/node. The objects should remain as they are (the attributes and layout should stay the same), just that they are connected to a different node.

Copy: Improve copy function of nodes; the node attributes, attribute constraints and attribute layout should be copied as well.

Templates: Template creation, for node attributes, constraints and layout should also be available.

Mass changes: Mass change of attributes and classification attributes, Ideal would be if it was possible to export to excel, make the change there and then import the changes to PDMLink.

Search function: Be able to locate where certain attributes are used (in which nodes).

Display: The classification “Schematic” should be possible to shown on each object (wt-part) details page, next to the classification data.

Ability to change the node layout window.

Make it possible to change picture size of class pictures

<https://www.ptcusercommunity.com/ideas/7382>

Ideas for Improvements = Brister/begränsningar

2. Lifecycle for attributes and Partlink classification attributes

It would be good to have the opportunity to manage the lifecycle of the required attributes.

This applies to both the WT-part attributes and CM-object's attributes, but above all for Parts Classification attributes.

Typical use case:

When introducing, and classifying, a new object in PDMLink the designer may not know all the classification attributes. It should be possible to *classify* new objects “In Work” but not having to set all required classification attributes, until the object is in state “Review”, or candidate to be “Released”.

<https://www.ptcusercommunity.com/ideas/5883>

Extra (i mån av tid)

Info på startsidan i Creo

The screenshot displays the PTC Creo Parametric software interface. The main window is titled "Browser" and contains the following content:

- CAD Info page**
- Fem snabba om kopiering i Creo !**
 - Vi fortsätter traditionen med fem snabba innan lunch 11:15 - 11:30
 - onsdag 10-10-12 vid receptionen.
 - Vi går igenom olika sätt att kopiera cad filer.
 - Välkomna
- Five fast ones about copying in Creo !**
 - We continue our tradition with 5 quick tips before lunch 11:15 - 11:30
 - Wednesday October 12 at the reception.
 - We go through different ways of copying in Creo.
 - Welcome
- [Creo HELP](#)

The interface also shows a "Common Folders" pane on the left and a "Folder Tree" pane at the bottom left. The status bar at the bottom indicates "Welcome to PTC Creo Parametric 3.0".

Info på startsidan i PDMLink

PTC Windchill
TOOSSETPDMLNK01

Atlas Copco

Welcome to Windchill PDMLink at Atlas Copco Industrial Technique. This Welcome-page will keep you posted on urgent matters regarding the system and provide useful links. You will be directed here every time you log-in to PDMLink. Your PDMLink-homepage (upper left) and the Simple Search Tool (upper right) are accessible as usual.

Usefull Links

- Home
- Manuals
- List SAP BOM (new tab)
- ECN Report (new tab)
- Mat. Overview (new tab)
- PDMLink/SAP BOM Compare (new tab)
- PDMLink/SAP Doc.WhereUsedComp (new tab)

New usefull links (to the left)

[PDMLink/SAP BOM Compare](#)

This is a new tool that help you to verify any inconsistencies between SAP BOM and the Released PDMLink structure

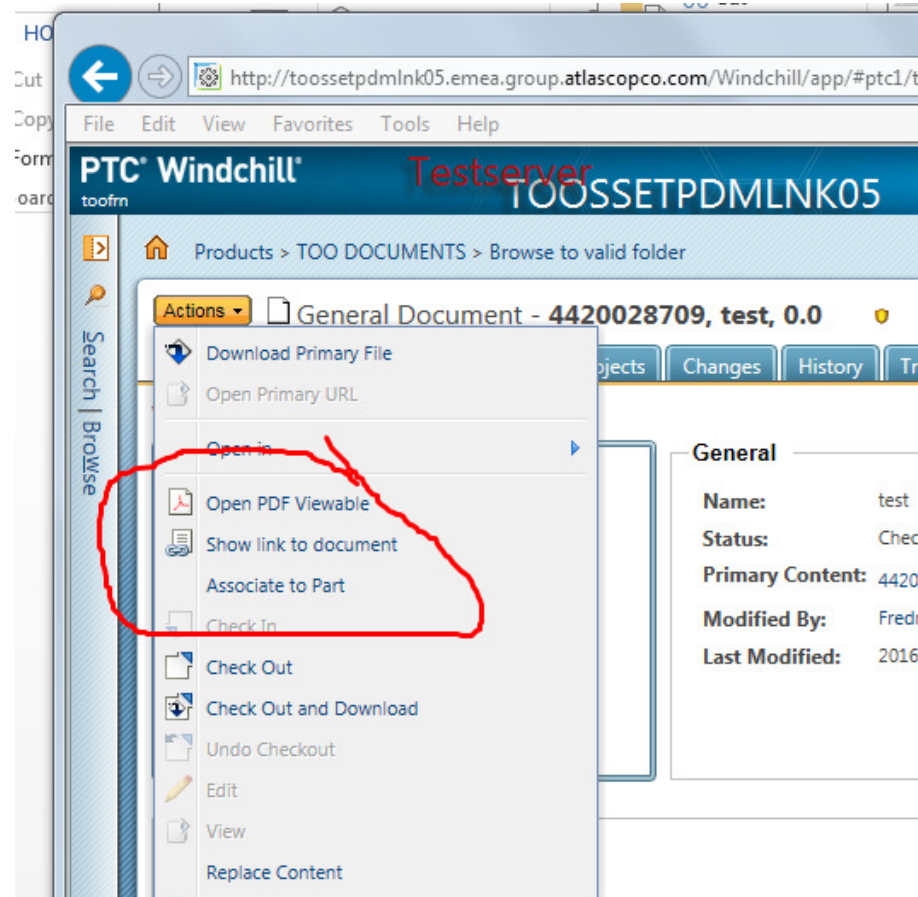
[PDMLink/SAP Document Where Used Compare](#)

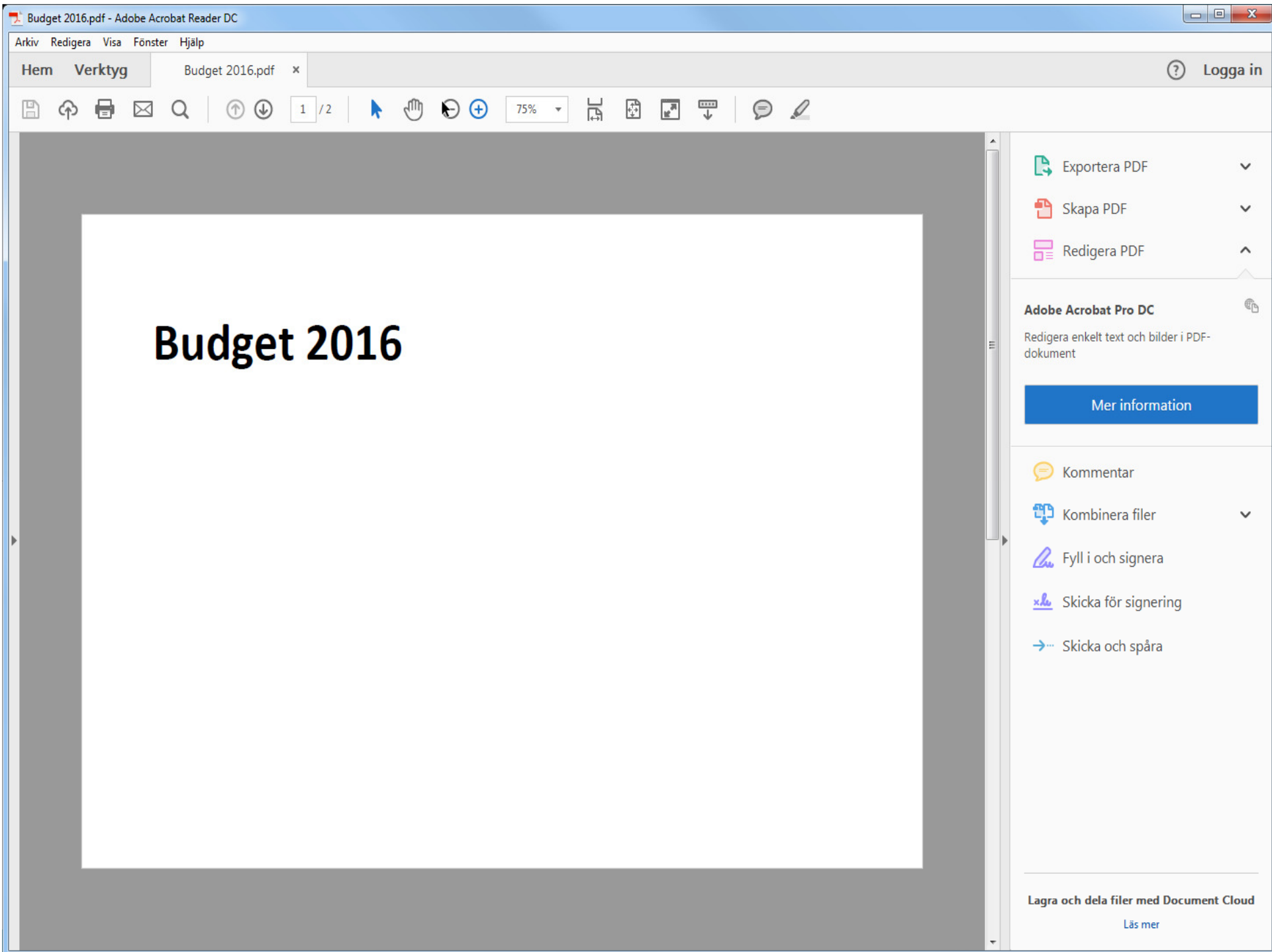
This is a new tool to determine document links to numbers in PDMLink and SAP

You can choose to see the result for PDMLink (List PDM) or for SAP (List SAP) or both (Compare)

2016-10-12

Dokumenthantering





General Document - 4420028715, Budget 2016, 0.1 In Work

- Details
- Structure
- Content
- Related Objects
- Changes
- History
- Traceability
- Relationship Explorer
- New Tab 1 x
- Representation

Visualization and Attributes | More Attributes

Budget 2016

General

Name: Budget 2016
Status: Checked in
Primary Content: Budget 2016.docx
Modified By: Fredrik Röjerman
Last Modified: 2016-09-29 15:40 CEST

Business

Confidentiality_NEW: Internal
Tags: dd
Project: No Project
Content Type: Other
Confidentiality: Internal

System

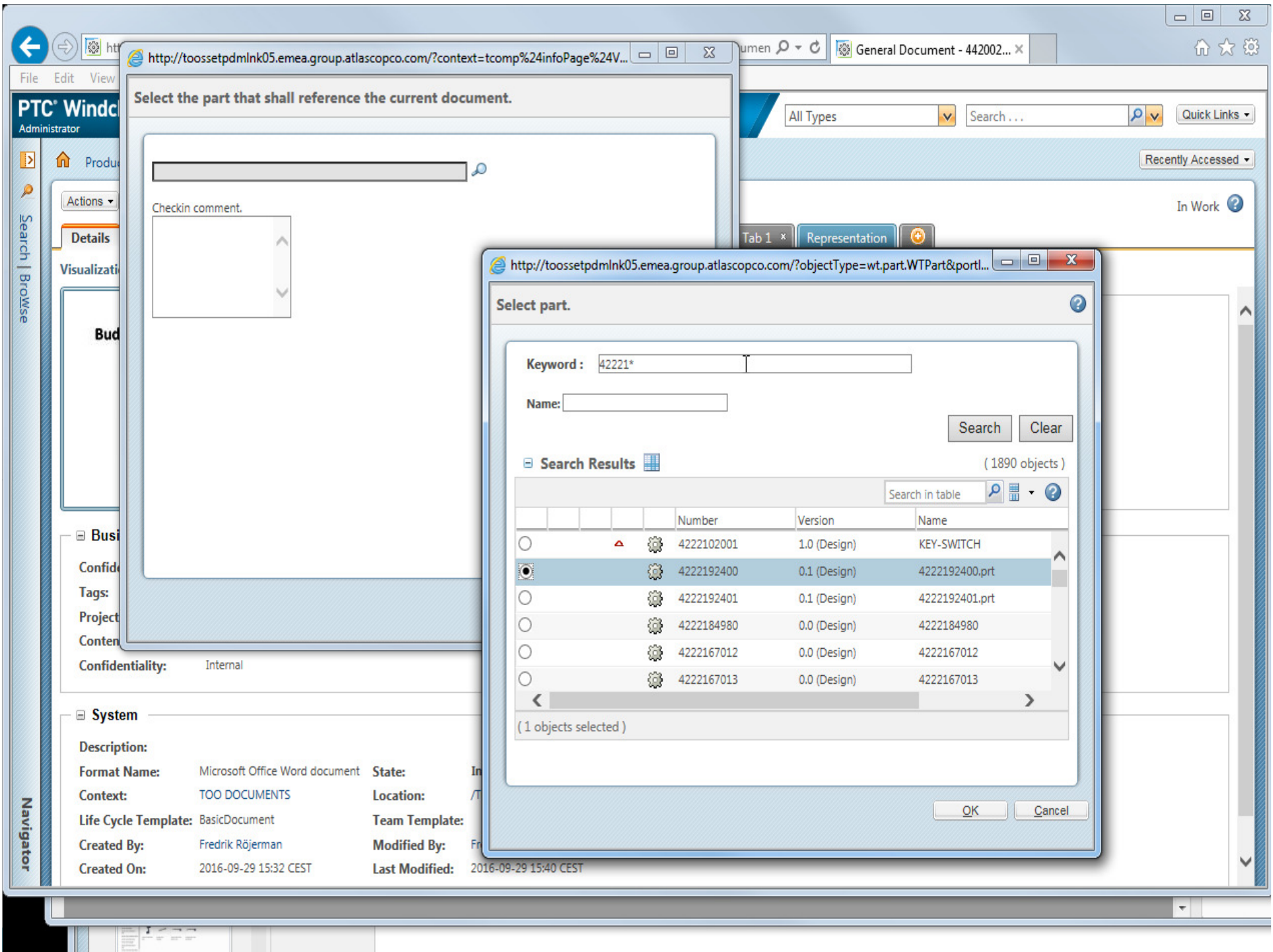
Description:
Format Name: Microsoft Office Word document State: In Work - Released - Obsolete
Context: TOO DOCUMENTS Location: /TOO DOCUMENTS/50 - R&D Department/60 - Engineering Services/Projects
Life Cycle Template: BasicDocument Team Template:
Created By: Fredrik Röjerman Modified By: Fredrik Röjerman

http://toosetpdmInk05.emea.group.atlas...

Link to Latest Released: Info Page PDF Viewable
(Select and Copy/Paste with Ctrl-C / Ctrl-V)
<http://toosetpdmInk05.emea.group.atlascope.com/Windchill/wtcore/jsp/ext/tools/ViewObject.jsp?number=4420028715&state=RELEASED>

Link to Latest Iteration of this Revision:
(Select and Copy/Paste with Ctrl-C / Ctrl-V)
<http://toosetpdmInk05.emea.group.atlascope.com/Windchill/wtcore/jsp/ext/tools/ViewObject.jsp?number=4420028715&revision=0>

Close



PTC Windchill Testserver TOOSSETPMDLNK05

Products > TOO PRODUCTS > Tasks

Task - Change Notice Workflow_AC_ECN015019-Windchill Task: Define ECN Distribution

Template View

Other

*Account for Costs: 3242344

Notification: [dropdown]

Notification: [dropdown]

Notification: [dropdown]

Process: Change Notice Workflow_AC_ECN015019-Tensor SB, New Cover

Assignee: Fredrik Røjeran

Subject: ECN - ECN015019,Tensor SB, New Cover

Click here to edit ECN Information: [Edit](#)

Internal ECN Information

Comments: Remember to inform the supplier about the choice of steel. Check dim 1.0.2.

Continue
 Rework
 Cancel ECN

Affected Objects (2 objects)

rf	Number	Name	Version	On Order	Work-in-Process	Finished	State	Change activity	Comment
	42202601...	COVER	0.1	Scrap	Scrap	Scrap	Released	10149	Scap all cov...
	42244100...	MOTO...	0.3	Rework	Rework	Use Existing	Released	10149	

Resulting Objects (6 objects)

rf	Number	Name	Version	State	Change activity	Comment
	42202601...	COVER	0.0	Review	10149	was 422026...
	42202601...	COVER...	0.0	Review	10149	
	42202601...	COVER	0.0	Review	10149	
	42244100...	MOTO...	1.0	Review	10149	422026016...
	42244100...	MOTO...	5.0	Review	10149	
	42244100...	MOTO...	5.0	Review	10149	

13:14 2016-10-04

PTC Windchill **Testserver** TOOSSETPMDMLNK05

Products > TOO PRODUCTS > CHANGE OBJECTS

ECN - ECN015019

Implementation ?

Details CA Definition Process History Relationship Explorer **ECN Information.**

Attributes

ECN Name: Tensor SB, New Cover
ECN Number: ECN015019
Description: Cover is too weak and breaks at times when customers drop the machine to the floor, this stronger cover replaces the previous cover in all applications.
State: Implementation
Account for Costs: 3242344

Comments
 Change Owner (Fredrik Röjerman) wrote: Remember to inform the supplier about the choice of steel. Check dim 10.2.

Distribution List
 Tierp (Coordination selected)
 Nacka Works: Fredrik Röjerman
 Marketing Responsible: Björn Hellström

Notification List

Approver
 Approver: Fredrik Röjerman

Marketing Responsible
 Björn Hellström

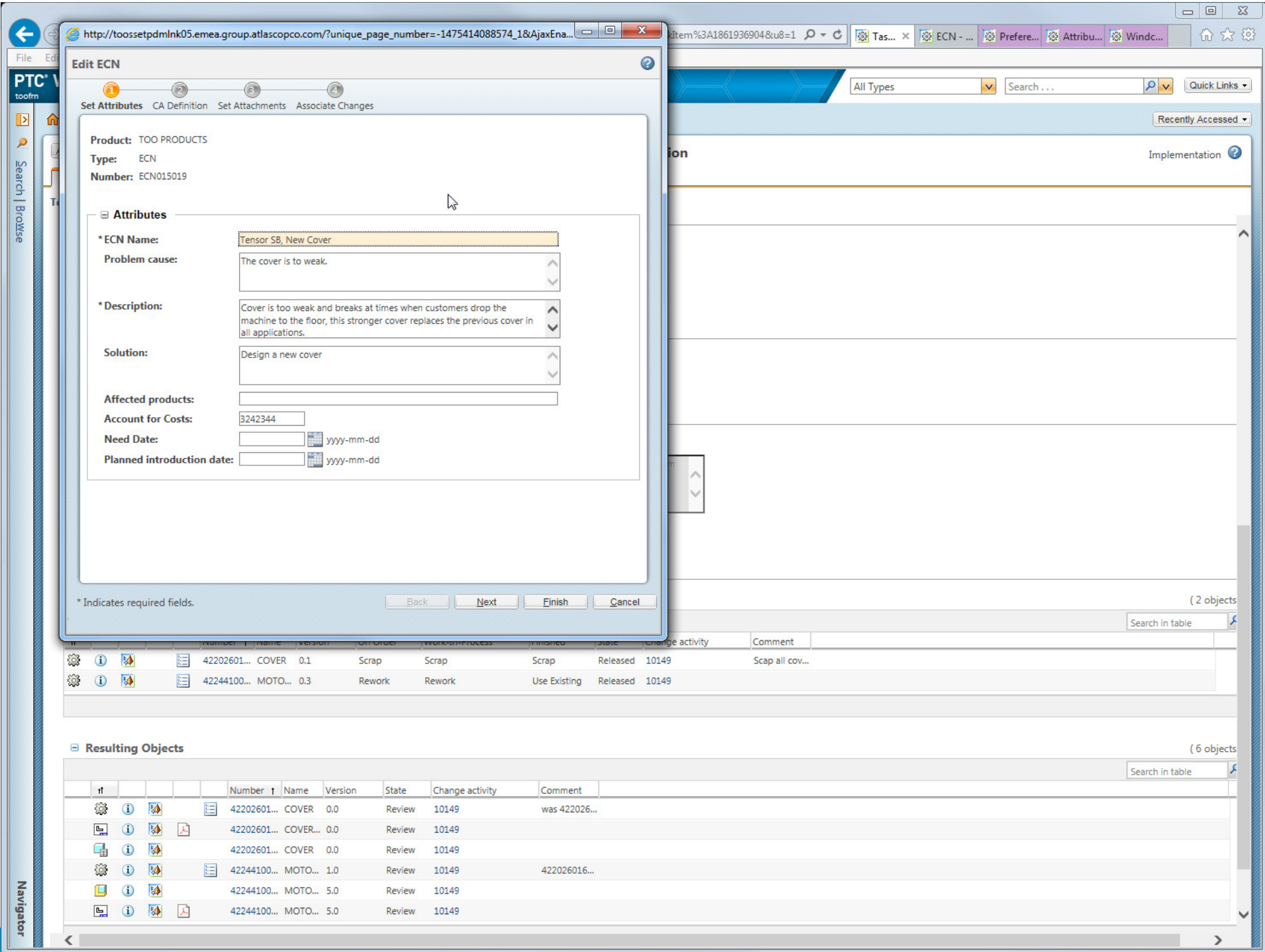
Make orderable in PTD:

Affected Objects (2 objects)

if	Number	Name	Version	Revision	On Order	Work-In-Process	Finished	Logistic Name	State	Change activity	Comment
	42202601...	COVER	0.1	0	Scrap	Scrap	Scrap		Released	10149	Scap all covers in stock.
	42244100...	MOTO...	0.3	0	Rework	Rework	Use Existing		Released	10149	

Resulting Objects (6 objects)

if	Number	Name	Version	Revision	Logistic Name	State	Change activity	Comment
	4220260163	COVER	0.0	0		Review	10149	was 4220260100
	4220260163.DRW	COVER...	0.0	0		Review	10149	
	4220260163.PRT	COVER	0.0	0		Review	10149	
	4224410001	MOTO...	1.0	1		Review	10149	4220260163 was 4220260100
	4224410001.ASM	MOTO...	5.0	5		Review	10149	
	4224410001.DRW	MOTO...	5.0	5		Review	10149	



Edit ECN

1 2 3 4

Set Attributes CA Definition Set Attachments Associate Changes

Product: TOO PRODUCTS
Type: ECN
Number: ECN015019

Attributes

* **ECN Name:** Tensor SB, New Cover

Problem cause: The cover is to weak.

* **Description:** Cover is too weak and breaks at times when customers drop the machine to the floor, this stronger cover replaces the previous cover in all applications.

Solution: Design a new cover

Affected products:

Account for Costs: 3242344

Need Date: yyyy-mm-dd

Planned introduction date: yyyy-mm-dd

* Indicates required fields.

Back Next Finish Cancel

(2 objects

Number	Name	Version	On Order	Work-in-Process	Finished	State	Change activity	Comment
42202601...	COVER	0.1	Scrap	Scrap	Scrap	Released	10149	Scap all cov...
42244100...	MOTO...	0.3	Rework	Rework	Use Existing	Released	10149	

Search in table

Resulting Objects (6 objects

rf	Number	Name	Version	State	Change activity	Comment
	42202601...	COVER	0.0	Review	10149	was 422026...
	42202601...	COVER...	0.0	Review	10149	
	42202601...	COVER	0.0	Review	10149	
	42244100...	MOTO...	1.0	Review	10149	422026016...
	42244100...	MOTO...	5.0	Review	10149	
	42244100...	MOTO...	5.0	Review	10149	

Search in table

PTC Windchill TOOSSETPMDLNK05

Products > TOO PRODUCTS > Tasks

Task - Change Notice Workflow_AC_ECN015019-Windchill Task: Define ECN Distribution

Implementation ?

Template View

Template View

Instructions: Define distribution for ECN015019

1. Select receiver(s) from distribution list
2. Select whether to notify Product Information
3. Select whether to notify SPM-team (Spare Part Management team), if affects new/changed spare part, part list and/or exploded view, service equipment and torque, chemical.
4. Select "Review and Coordination" for Production Engineering assistance.
5. Select Approver
6. Click "Complete Task"

Information:
 ECN Number: ECN015019
 ECN Name: Tensor SB, New Cover
 ECN Description: Cover is too weak and breaks at times when customers drop the machine to the floor, this stronger cover replaces the previous cover in all applications.
 Priority: Normal

Distribution of Design (Drawings, BOM etc)

Tierp: Coordination Needed:
 HUA: Coordination Needed:

Nacka Works: Fredrik Röjerman

External PTD Sourcing: [Dropdown menu open]

Change in PTD Plant: Alexander Fabre (adm)
 Anders Holmstedt

Customized Airmotors: Andreas Antonsson
 Christian Soismier

Market Support: Eddie Sun

*Spare Part Management Team: Fredrik Röjerman
 Henrik A Jonsson
 Henrik Lindhe fd. Danielsson

Info to Spare Part Management Team: Henry Nygård

*Product Information: Leif Ekman
 Malin Strandberg
 Marcus Brostrom
 Pernilla Wahlqvist
 Peter Kieveholt

Make Orderable: Stellan Jonsson

Make Orderable in PTD: Sunny Zhao

Current Marketing Responsible: Susan Lee

Change Marketing Responsible to: Tony Sterneborg
 Zoltan Szell
 steven liu

Review and Approve

External Production Engineering
 Review/Coordination:
 *Approver: Fredrik Röjerman

Other

*Account for Costs: 3242344

Notification: [Dropdown]
 Notification: [Dropdown]
 Notification: [Dropdown]

PTC Windchill TOOSSETPDMLNK05

Products > TOO PRODUCTS > Tasks

Task - Change Notice Workflow_AC_ECN015019-Windchill Task: Define ECN Distribution

Template View

Notification:

Notification:

Notification:

Process: Change Notice Workflow_AC_ECN015019-Tensor SB, New Cover
 Assignee: Fredrik Röjerman
 Subject: ECN - ECN015019,Tensor SB, New Cover
 Click here to edit ECN Information: [Edit](#)

Internal ECN Information

Comments: Remember to inform the supplier about the choice of steel. Check dim 10.2.

Continue
 Rework
 Cancel ECN

Affected Objects

rf			Number	Name	Version	On Order	Work-In-Process	Finished	State	Change activity	Comment
			4220260100	COVER	0.1	Scrap	Scrap	Scrap	Released	10149	Scap all cov...
			4224410001	MOTO...	0.3	Rework	Rework	Use Existing	Released	10149	

Resulting Objects

rf			Number	Name	Version	State	Change activity	Comment
			4220260163	COVER	0.0	Review	10149	was 422026...
			4220260163.DRW	COVERTRANSDUCE	0.0	Review	10149	
			4220260163.PRT	COVER	0.0	Review	10149	
			4224410001	MOTOR TENSOR STB6	1.0	Review	10149	422026016...
			4224410001.ASM	MOTOR TENSOR STB6	5.0	Review	10149	
			4224410001.DRW	MOTOR TENSOR STB6	5.0	Review	10149	



Material: 4220260100 [Search](#) [Home](#)

[Where used SAP Design BOM](#)

SAP Basic data:

Material	Auth. group	Name	Type/Model	Size	Generation	Article type	Weight	Linked documents
4220 2601 00	T&A	COVER				PART	1.00 gr	4220260100

PTD data:

Plant	Plant name	Prio	Status	Yearly forecast	Physical stock	Available stock	Storage location	Open Purchase Order	VK	Supplier	Sup.email	Sup.phone	Purchaser
0101	PTD	1		34	10	9	0002	0	3.42 SEK	ATLAS COPCO INDUSTRIAL TECHNIQUE AB	mikaela.melin@se.atlascopco.com (ACTAORDER)	+4687439600	

Production Plant data:

Plant	Plant name	Status	Yearly forecast	Physical stock	Available stock	Storage location	Open Purchase Order	VK	MRP	MRP name	Supplier	Sup.email	Sup.phone
1100	Tierp		2786 PC	826 PC	751 PC	0001	0	3.42 SEK	177	Krister Svedlund	MASTEC PLASTEMA AB	leif.albertsson@mastec.se (ACTAORDER)	+46102101300
1110	Nacka works		0 PC	0 PC	0 PC	0002	0	3.42 SEK	410	ETLS Produkt			


PTC Windchill Administrator

Products > TOO PRODUCTS > PARTS

Part - 4250166382, ADAPTER, 0.4 (Design)

Released

Visualization and Attributes | More Attributes



Number:	4250166382	Version:	0.4 (Design)
Name:	ADAPTER	Size/dimensions:	
Generation letter:		Default Unit:	each
State:	In Work - Prototype - Review - Released - Obsolete	Status:	Checked in
SAP relevant:	Yes	Authorization Group:	T&A
Created By:	wcadmin	Modified By:	Christian Soismier
Created On:	2013-12-20 08:50 CET	Last Modified:	2016-09-14 09:37 CEST
Content:	TOO PRODUCTS	Location:	/TOO PRODUCTS/PARTS

Initial parameters

Status PTD0101: H1 (Out of production)
Logistic Name:
Initial Sourcing:
Planned Full Yearly Sourcing Volume:
BOM Usage: A

Classification

Dangerous Goods:
UN number:
Product Classification:
Service Classification: Service/Parts
Accessory Classification:
Test Equipment Classification:

Service Classification

Parts / Classification Group

SPName: Adapter
SPSize:
Suppliers ordering no:
Internal comment:

SAP Initial Data

Distribution: Ext Mat Group: R
UNSPSC:
SAP Product Hierarchy: Publishing key:
ARP(P): Initial Year Sales Forecast:
VK: Priority:
Country of Origin: Customs Code:



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