

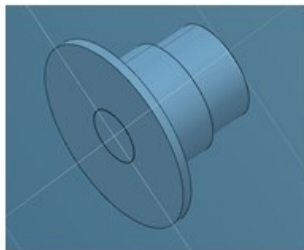
COCR

PLM/CAD group

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2015

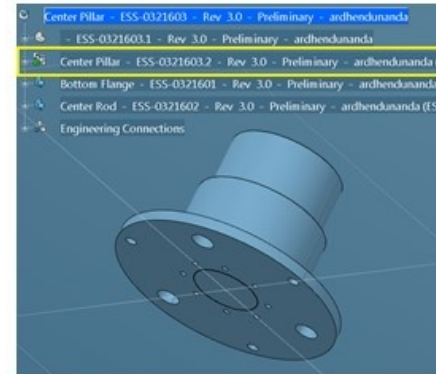
CONCEPTUAL RELEASE



1.0 LOM A



2.0 LOM B



3.0 LOM C

PRODUCTION RELEASE



3.0 LOM P

IF APPROVED



3.0 LOM P RELEASED

IF REJECTED



4.0 LOM P

IF APPROVED



4.0 LOM P RELEASED

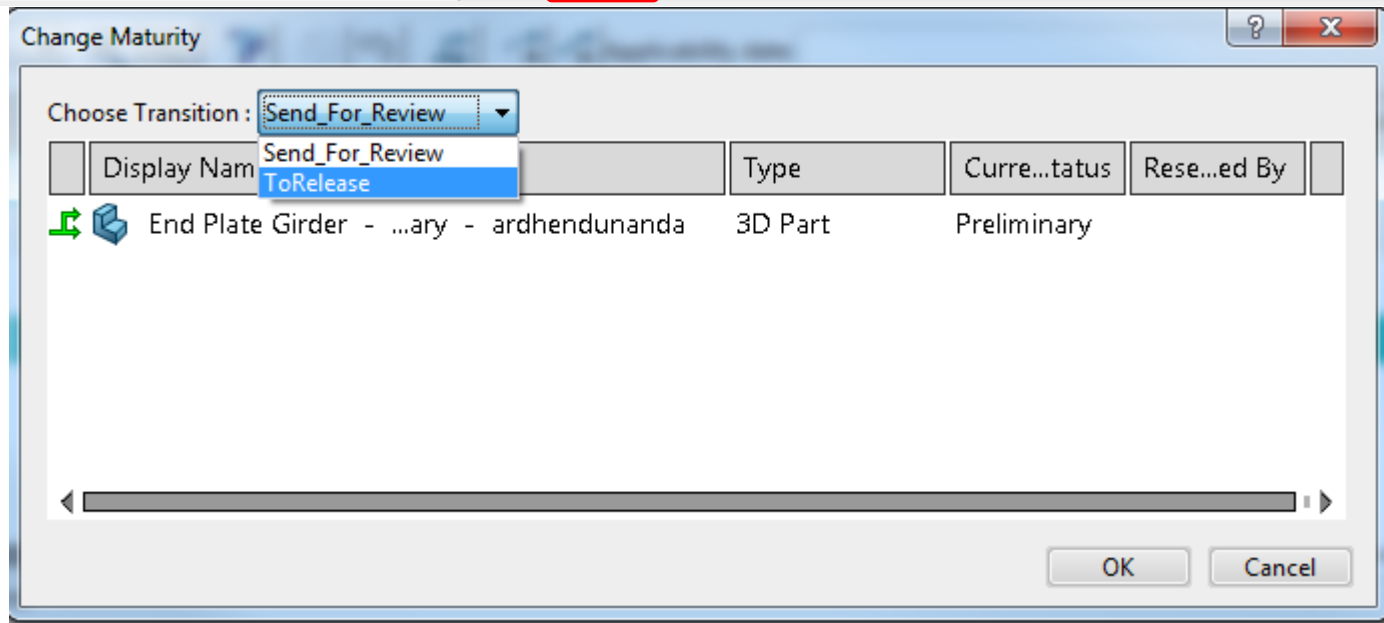


- CAD release

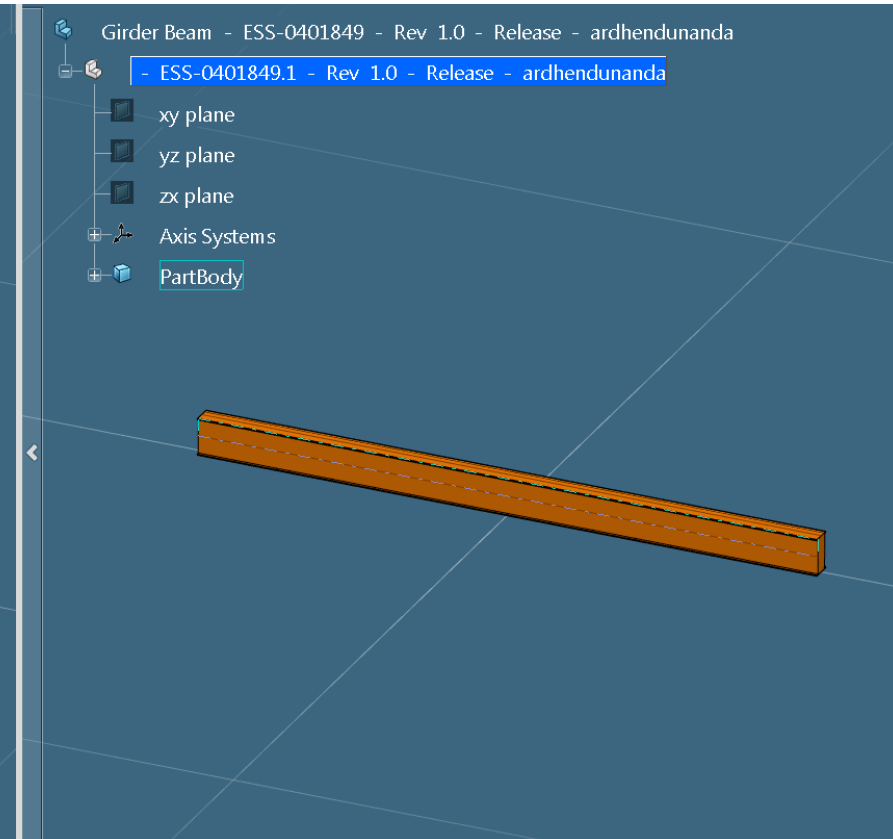
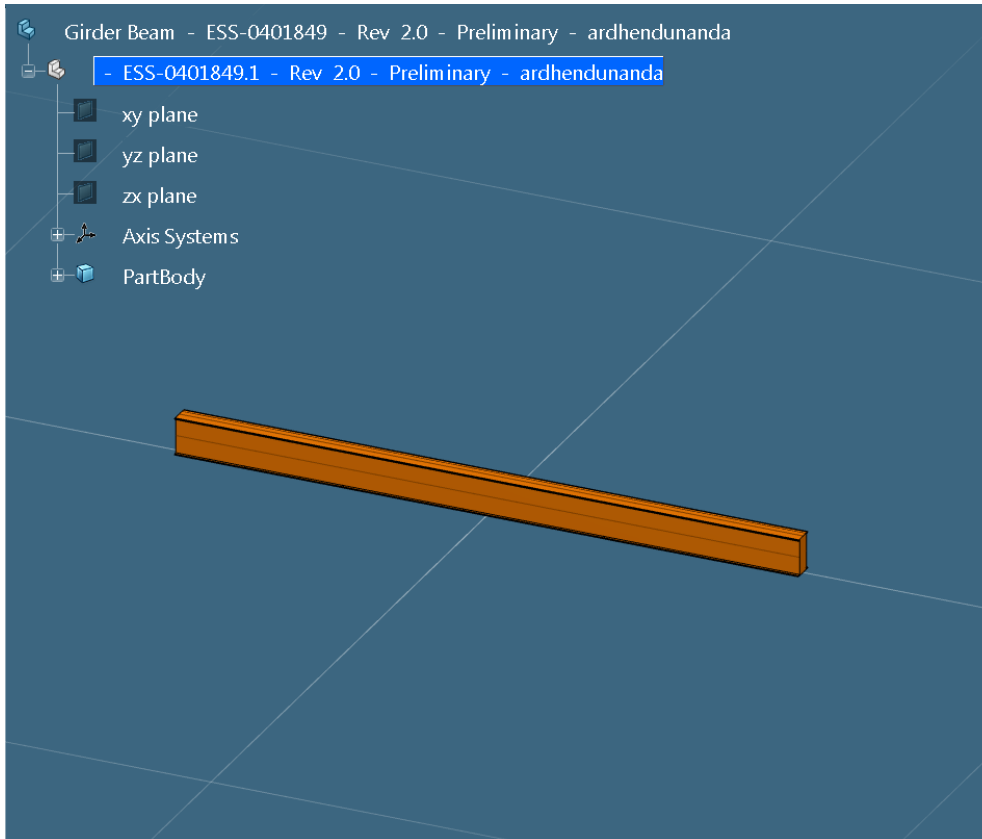
Preliminary → release

- ✓ Quick change – single maturity change
- ✓ Easier to understand with major revisions..quick compare

Quick change – single maturity change



Easier to understand with major revisions..quick compare



- Easier to choose versions

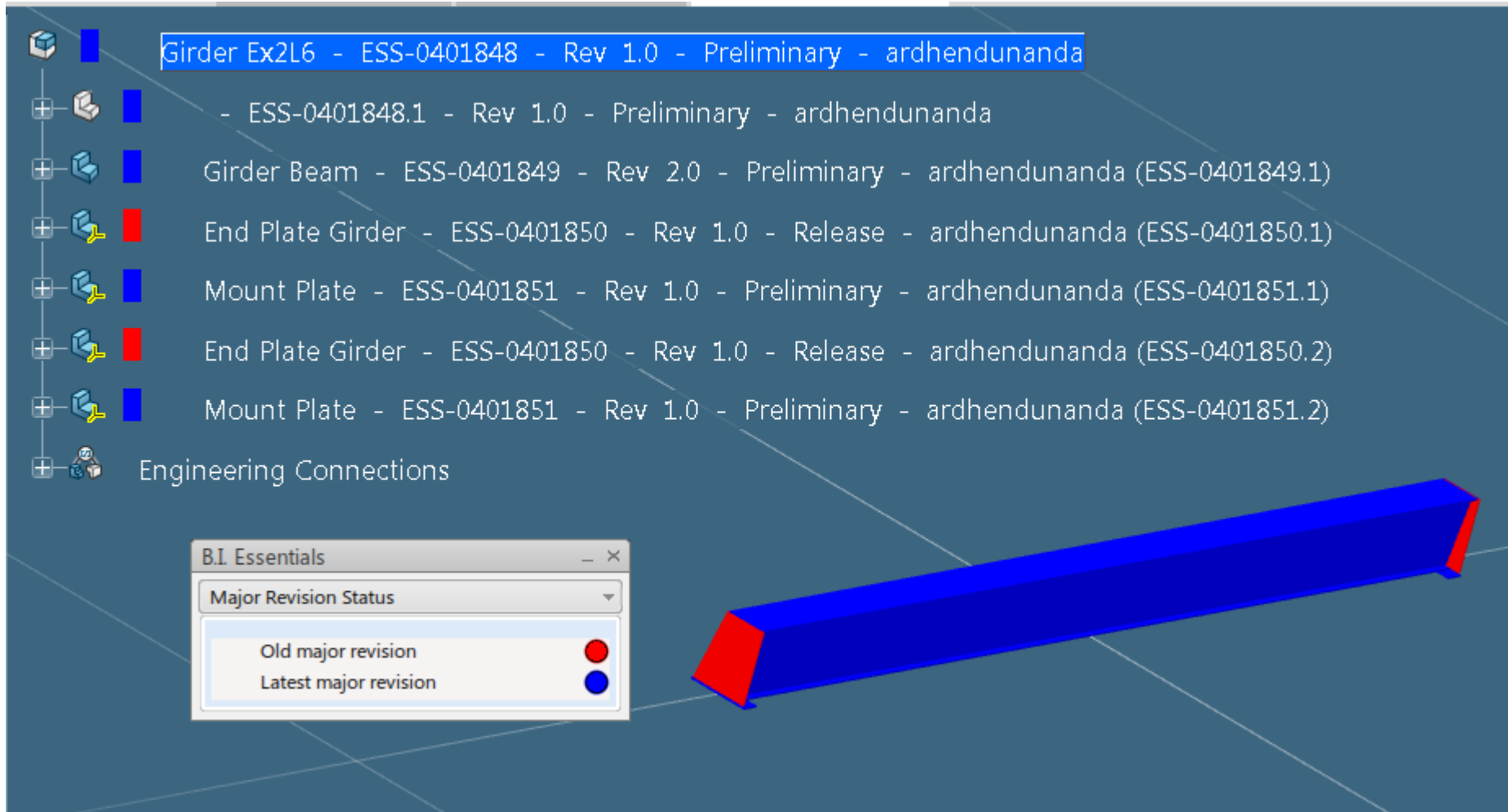
1.0 → 2.0 → 3.0 → 4.0



5.0

- ✓ Easy to analyze status with BI essential
- ✓ Replace all major versions in a single function-

Easy to analyze status with BI essential



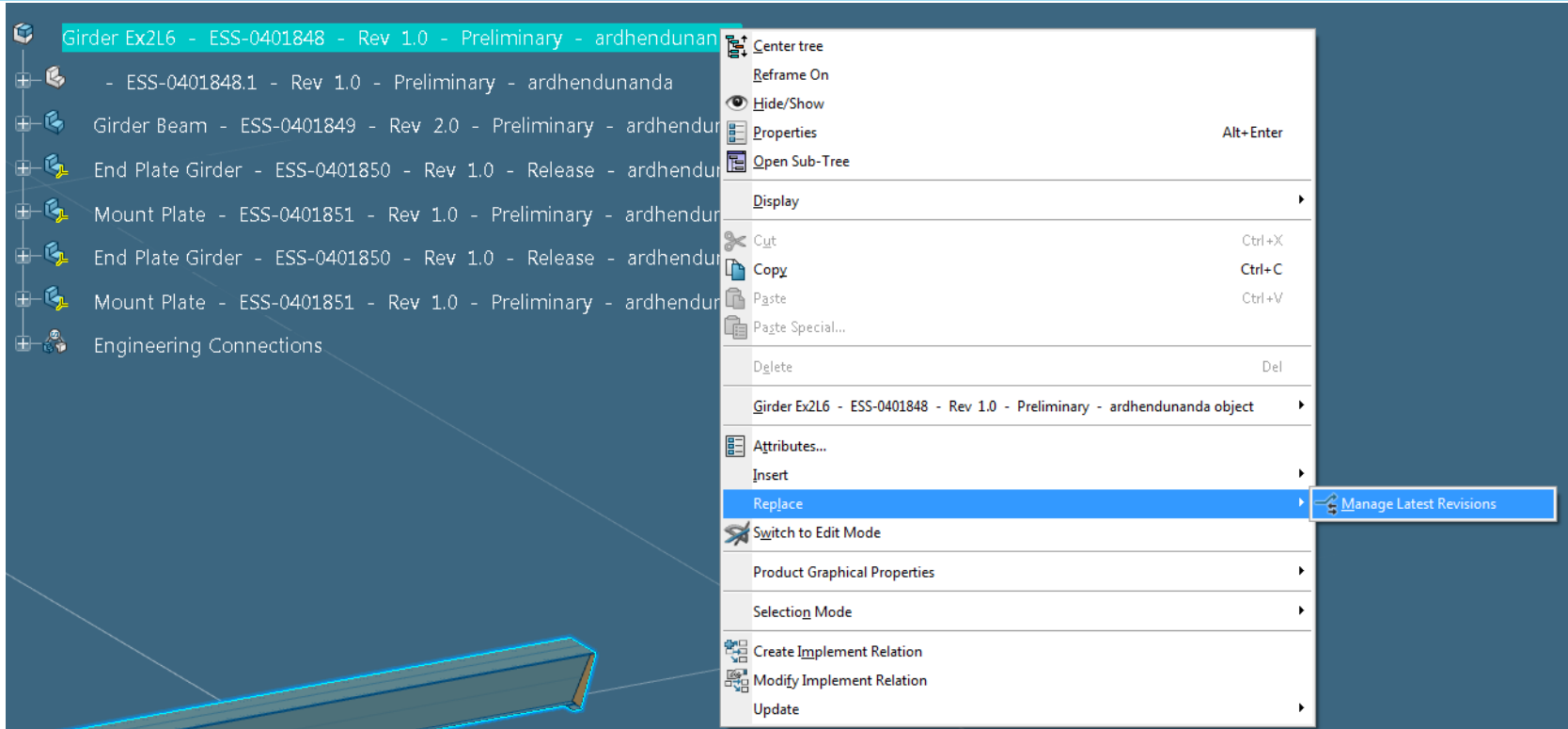
The screenshot displays a CAD software interface with a tree view on the left and a 3D model of a blue beam with red ends on the right. The tree view lists the following components:

- Girder Ex2L6 - ESS-0401848 - Rev 1.0 - Preliminary - ardhendunanda
- ESS-0401848.1 - Rev 1.0 - Preliminary - ardhendunanda
- Girder Beam - ESS-0401849 - Rev 2.0 - Preliminary - ardhendunanda (ESS-0401849.1)
- End Plate Girder - ESS-0401850 - Rev 1.0 - Release - ardhendunanda (ESS-0401850.1)
- Mount Plate - ESS-0401851 - Rev 1.0 - Preliminary - ardhendunanda (ESS-0401851.1)
- End Plate Girder - ESS-0401850 - Rev 1.0 - Release - ardhendunanda (ESS-0401850.2)
- Mount Plate - ESS-0401851 - Rev 1.0 - Preliminary - ardhendunanda (ESS-0401851.2)
- Engineering Connections

The 'B.I. Essentials' dialog box is open, showing the 'Major Revision Status' section with the following options:

Revision Status	Color
Old major revision	Red
Latest major revision	Blue

Replace all major versions in a single function



Simple to designate – one part or entire assembly using sheet editor



- Level of Maturity

$A \rightarrow B \rightarrow C \rightarrow D \rightarrow P$

$A \rightarrow P$


$B \rightarrow P$





$D \rightarrow P$

- ✓ Simple to designate – one part or entire assembly using sheet editor
- ✓ Easy to track progress of the assembly using BI essential

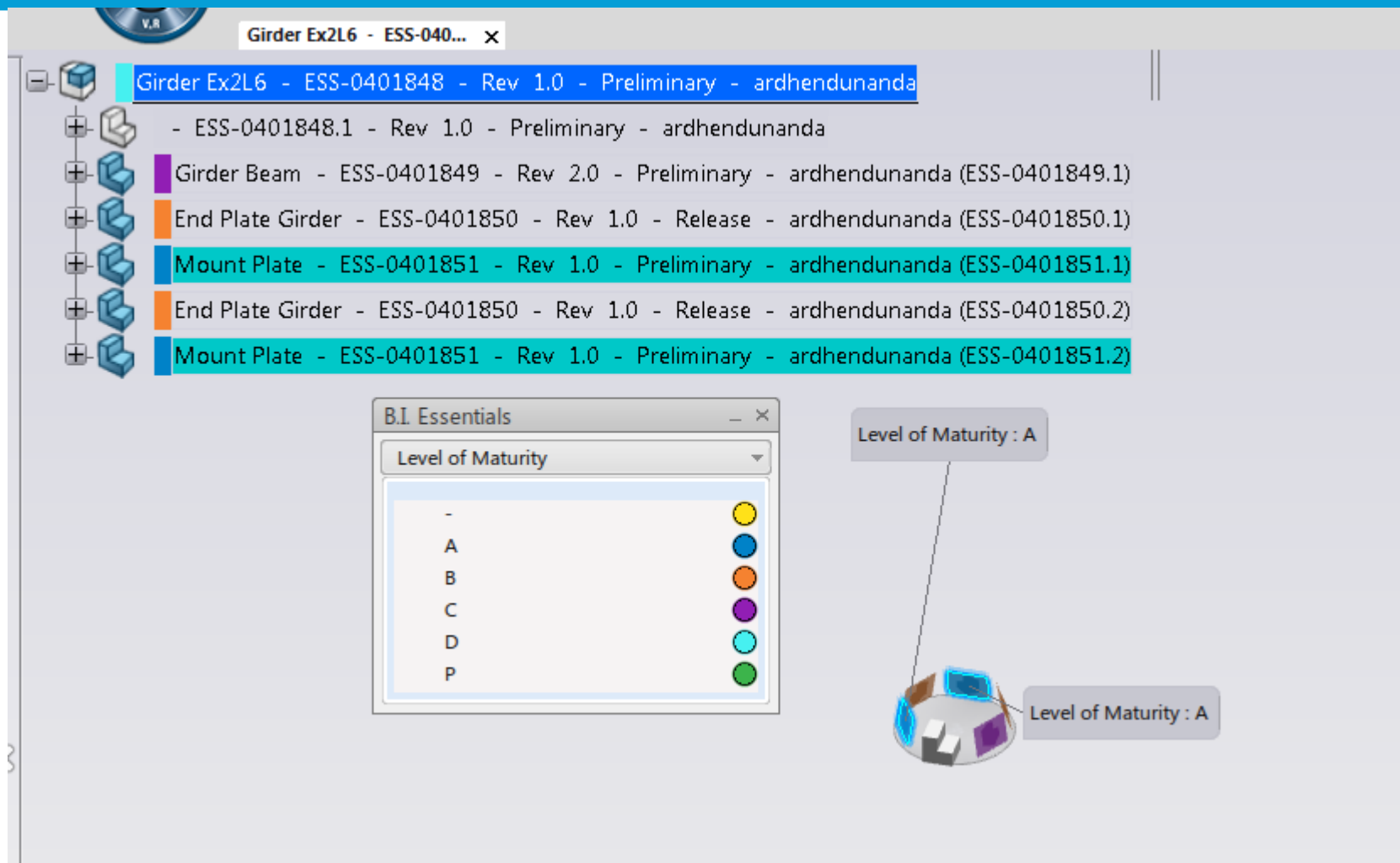
neeri

Sheet Editor



	Title	Name	Revision	Description	Maturity	Responsible	Level Of Maturity
	Girder Ex2L6	ESS-0401848	1.0		Preliminary	ardhendunanda	A
	Girder Beam	ESS-0401849	2.0		Preliminary	ardhendunanda	A
	End Plate Girder	ESS-0401850	1.0		Release	ardhendunanda	B
	Mount Plate	ESS-0401851	1.0		Preliminary	ardhendunanda	<input type="text" value="A"/> A B C D P -

Easy to track progress of the assembly using BI essential



The screenshot displays a CAD assembly interface with a tree view on the left and a BI Essentials window in the center. The tree view shows the following components:

- Girder Ex2L6 - ESS-0401848 - Rev 1.0 - Preliminary - ardhendunanda
- ESS-0401848.1 - Rev 1.0 - Preliminary - ardhendunanda
- Girder Beam - ESS-0401849 - Rev 2.0 - Preliminary - ardhendunanda (ESS-0401849.1)
- End Plate Girder - ESS-0401850 - Rev 1.0 - Release - ardhendunanda (ESS-0401850.1)
- Mount Plate - ESS-0401851 - Rev 1.0 - Preliminary - ardhendunanda (ESS-0401851.1)
- End Plate Girder - ESS-0401850 - Rev 1.0 - Release - ardhendunanda (ESS-0401850.2)
- Mount Plate - ESS-0401851 - Rev 1.0 - Preliminary - ardhendunanda (ESS-0401851.2)

The BI Essentials window shows a dropdown menu for "Level of Maturity" with the following options and corresponding color-coded circles:

Level of Maturity	Color
-	Yellow
A	Blue
B	Orange
C	Purple
D	Cyan
P	Green

A 3D model of the assembly is shown at the bottom right, with a callout box indicating "Level of Maturity : A".

- Production release

Release with LOM P

- ✓ CO and CA created together
- ✓ One click command to obsolete previous EBOM parts
- ✓ Production release selectable to different levels

CO and CA created together

CA-00000089

demo IKON

ESS-0376973

State: In Work

CO State: In Work

List (items affected)

Structure (items selection)

Change Assessment

Reference Documents

Related Folders

Workflow

Routes





Properties

History

Lifecycle


Advanced

Workflow

   Submit  Cancel





Basic

Route





All


Reviewers

	Fidjeland, Björn	
	Max Gustafsson	


Quality Controllers







Lowe, Cecilia 

Approvers








All



Lindblad, Henrik 

Additional users to be notified



	Patil, Yatin	
	Rahul Hiras	

release for production

One click command to obsolete previous EBOM parts



CA-00000089

demo IKON

ESS-0376973

State: In Work

CO State: In Work



Engineering

List (items affected)

Structure (items selection)

Change Assessment

Reference Documents

Related Folders

Workflow

Routes

Properties

History

Lifecycle

Advanced

List (items affected)

Actions



- Connect Location
- Connect System or Component
- Connect Part
- Connect Specification
- Connect CATIA Specification
- Connect all related Specifications to ...

Disconnect selected from Change Action

Obsolete previous preliminary EC Part r...

Tag	Title	Type	Rev	LoM	Description	Specification	Actions
0376968		Part	1	D		ESS-0401848 1.0	

Production release selectable to different levels



The screenshot displays the 3DEXPERIENCE ENOVIA Product Finder interface. The main window shows a comparison between two product configurations: "Girder Ex2L6 - ESS-0401848 - Rev 1.0 - Preliminary - ardhendunanda" and "Girder Ex2L6 ESS-0376968 1".

The left pane shows the BOM for the first configuration, including components like Girder Beam, End Plate Girder, and Mount Plate. The right pane shows the BOM for the second configuration, including Girder Beam, End Plate Girder, and Mount Plate.

Two dialog boxes are open:

- Collaborate with EBOM:** A dialog box with a dropdown menu set to "All" and a "Specify..." button. It also has checkboxes for "Generate Detailed Report" and "EBOM Control".
- BI Essentials:** A dialog box showing a comparison with EBOM. It lists comparison criteria with corresponding colored circles: Removed or added objects (red), Different attributes (yellow), Different quantities (green), Different attributes and quantities (blue), Hidden (grey), and Identical (white).

At the bottom right, a "Compare Options" dialog box is open, showing "Export comparison" and "Geometry comparison" options, with a "Close" button.

The interface includes a search bar at the top, a user profile "Ardhendu Nanda", and a navigation bar at the bottom with tabs for "Navigation", "Others", "EBOM Collaboration", "View", "Tools", and "Touch".

END