



GrACQ news

32th CATIA Users Forum – 14th March 2019

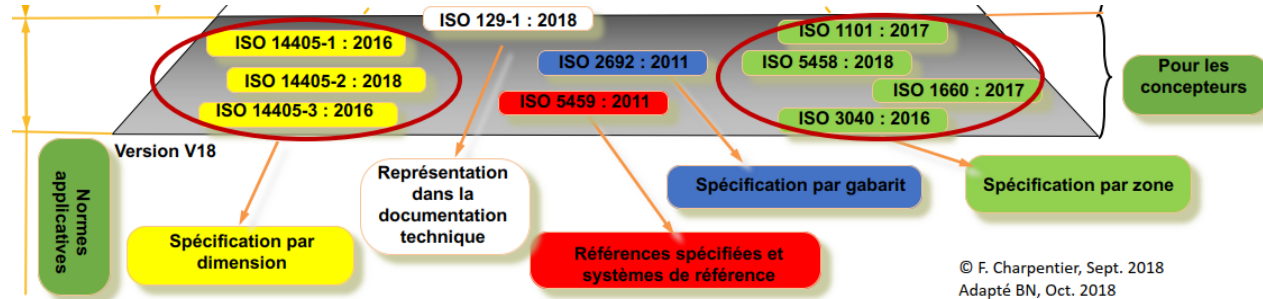
Nicolas Chritin - EN/MME (On behalf of the GrACQ team)

EDMS 2112416

- ISO GPS norms: a huge step forward
- New title block: “Where used”
- GrACQ objectives for 2019

ISO GPS norms status

- Finally, the last norms have arrived! (A target since a long time...)



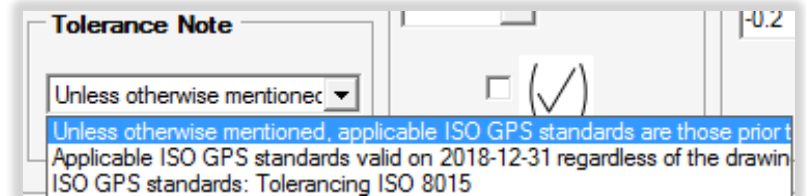
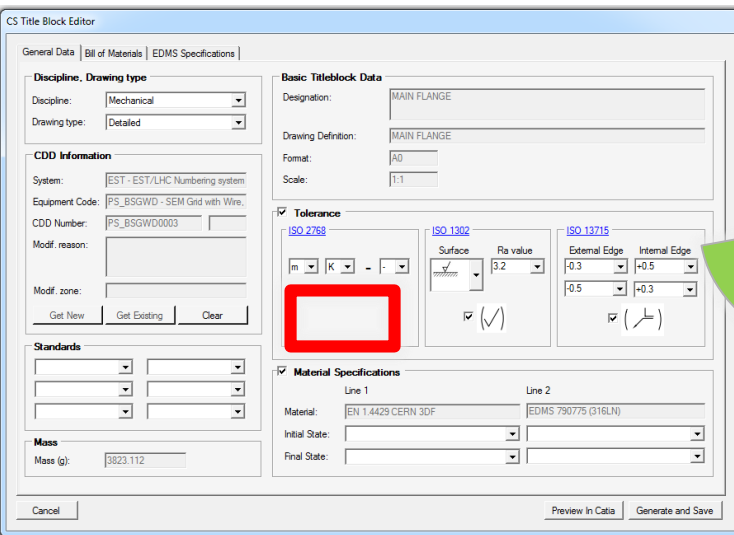
- Training sessions started
- Now norms prior to 2018-12-31 strongly recommended!
- When do we start using these norms?
 - Since a long time...

NOTE: UNLESS OTHERWISE MENTIONED, APPLICABLE ISO GPS STANDARDS ARE THOSE PRIOR TO 2010-08-01 REGARDLESS OF THE DRAWING DATE

- Asap! Online subscriptions to training sessions already opened in the learning hub: [Link here!](#)
- ! No more excuses not to move forward, ask your responsible !

ISO GPS norms

➤ What you will have to do in Catia V5



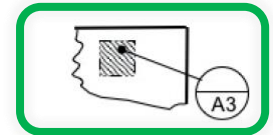
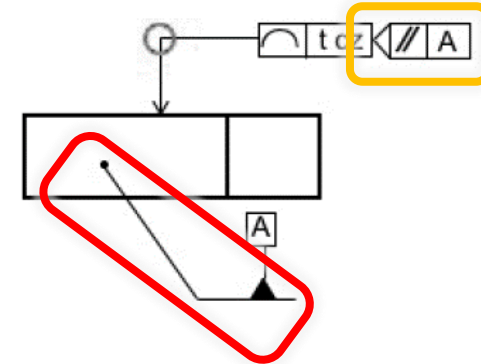
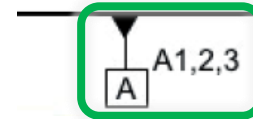
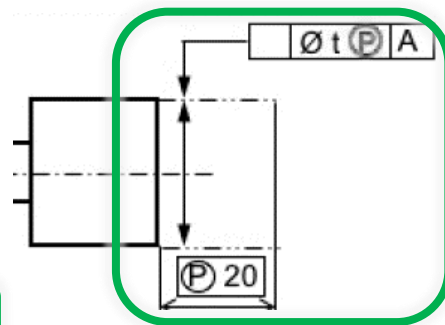
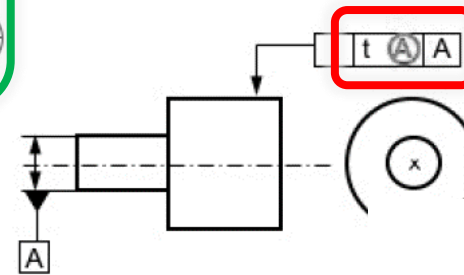
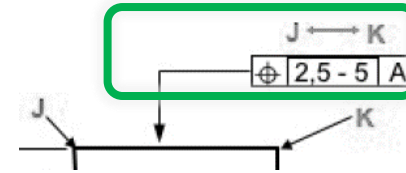
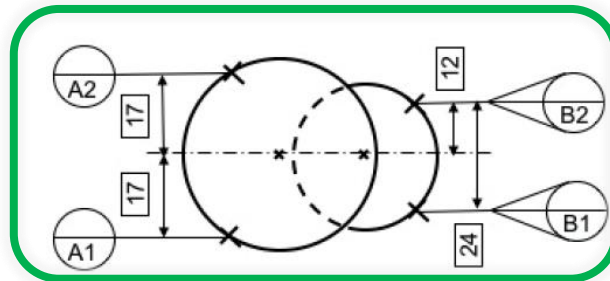
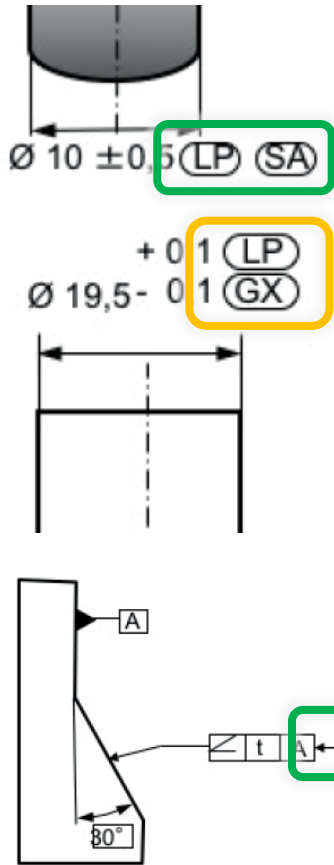
Multi dates choice:
always manual change only!



Available week #12!

ISO GPS norms

➤ What is already available in Catia V5



Référence partielle visible



Référence partielle cachée

New title block

- “ Where used ” status:
 - Technical specification given to EN/ACE/CAE
 - But some issues to display info on drawings (Catia and also .pdf) at the moment
- A temporary solution will be deployed week #12 in CDD with a new button to access a « Where used list»

New title block

- “Where used” preview:

Drawing Information

TEST - BASE 3D - INDEX AA

LHCXDEMG0229

Version : AA

Labels | Drawings | Assets | Catalog | Assets | Assets | Comments | External Ref. | Links | Profiles | Materials | **Where Used**

Preview 2D | Help | PDF | CDN | CAD Data | Plot | Upload

ons | **Where Used**

LHCXDEMG0229 AA was found in:

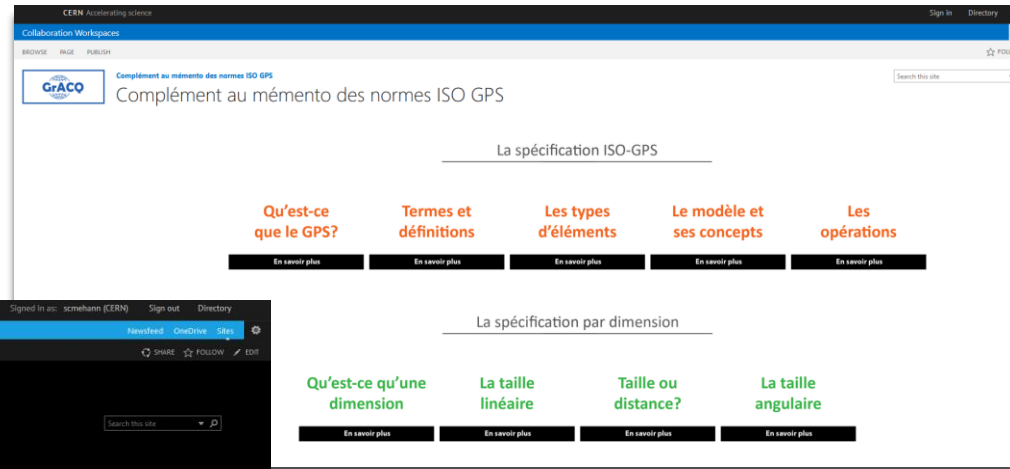
Dependency path ↑	SmarTeam type	SmarTeam number and revision	Drawing number and revision	Additional links
Cartweb BOM 2D Document	CATIA Drawing	ST0662873_02 a.01	LHCXDEMG0230 AA	GO TO CDD GO TO VIEWER
Cartweb BOM 2D Document Specified Item	Item	ST0662873 a.00	LHCXDEMG0230 (unknown CDD Version)	GO TO CDD
Projected 3D	CATIA Part	ST0662872_01 a.01	LHCXDEMG0229 (unknown CDD Version)	GO TO CDD GO TO VIEWER
Projected 3D Where Used Document	CATIA Product	ST0662873_01 a.01	LHCXDEMG0230 (unknown CDD Version)	GO TO CDD GO TO VIEWER
Projected 3D Where Used Document Specified Item	Item	ST0662873 a.00	LHCXDEMG0230 (unknown CDD Version)	GO TO CDD
Specified Item	Item	ST0662872 a.00	LHCXDEMG0229 (unknown CDD Version)	GO TO CDD
Specified Item Where Used Item	Item	ST0662873 a.00	LHCXDEMG0230 (unknown CDD Version)	GO TO CDD

GrACQ 2019 objectives

- ISO GPS norms: ! Insure the normative transition !
 - Promote them, Improve training content gradually, and Assist you for their application!
 - Implement regular «office tours» to exchange on drawing examples + Forum interventions
 - Collect and share CERN use cases
 - Creation of an ISO GPS standards list (for 2018-12-31)
 - Update the most important GrACQ document:
“Règles pratiques d’exécution et de contrôle des plans au CERN” (edms 1053973)

2019 objectives

➤ New web site preview:
(Welcome to S. Mehanneche)



Will become a sharing hub !



www.cern.ch