



TG-CONS

Coordination Package 2 (CP2) – Engineering

Integration Meeting #43 - 2024-04-18

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EDMS 2715889

Integration Studies

CERN-0000218849 Public access
TGC 16 - CP2-Engineering

#	Id	Title	File	Status	Created on
10	2713218 v.1	TG-CONS CP2 - Project Meetings	📄	In Work	2022-03-07
20	2909680 v.1	TG-CONS CP2 - Project Board Meetings	📄	In Work	2023-06-21
30	2639945 v.1	TG-CONS CP2 - Integration Studies Status	📄	In Work	2021-10-04
110	TGC-PM-PRD-0001 v.2.0	Integration Procedure	📄	Released	2023-06-27
150	TGC-G-ES-0001 v.2.0	TGC Introduction of DCUM points	📄	Released	2023-06-27
160	2914580 v.1	TG-CONS CP2 - Schedule Feedback 2023-07	📄	Released	2023-07-11
170	2739236 v.1.0	TG-CONS CP2 - Galerie 835: Coupes Types zone Nord	📄	Released	2022-08-24
180	2791168 v.1.0	TG-CONS CP2 - Galerie 835: Coupes Types	📄	Released	2022-11-23
190	2741528 v.1.0	TG-CONS CP2 - Galerie 835: Jonctions	📄	Released	2022-11-23
200	2808403 v.1.0	TG-CONS CP2 - Galerie 836: Coupes Types Début galerie	📄	Released	2023-02-08
230	2869862 v.1.1	TG-CONS CP2 - Galerie 836: Coupes Types et Jonction	📄	Released	2023-06-04
250	2896505 v.1.0	TG-CONS CP2 - Galerie 836: Local 112/S-403	📄	Released	2023-06-16
270	2840290 v.1.0	TG-CONS CP2 - Galerie 825 entre le b.188 et le b.35/182: ...	📄	Released	2023-03-23
300	2840296 v.1.1	TG-CONS CP2 - Galerie 825 entre le b.188 et le b.35/182: J...	📄	Released	2023-03-23
330	2936520 v.1.0	TG-CONS CP2 - Galerie 825 Partie 4.2: Coupes Types et Jo...	📄	Released	2023-11-14
350	2936521 v.1.0	TG-CONS CP2 - Galerie 825 Partie 3: Coupes Types et Jon...	📄	Released	2023-12-19
360	2869953 v.0.1	TG-CONS CP2 - Galerie 818 Configuration 2025: Jonctions...	📄	Approval Clo...	2023-03-23
370	2869953 v.1.0	TG-CONS CP2 - Galerie 818 Configuration 2025: Jonctions...	📄	In Work	2023-06-21
390	2916307 v.1.0	TG-CONS CP2 - Galerie 826: Coupes Types	📄	Released	2023-07-28
410	2916308 v.1.0	TG-CONS CP2 - Galerie 826: Jonctions	📄	Released	2023-07-28
440	2922332 v.1.1	TG-CONS CP2 - Galeries 180/830: Coupes Types et Jonction	📄	Released	2023-10-25
460	2922331 v.1.0	TG-CONS CP2 - Galerie 183: Coupes Types	📄	Released	2023-08-10

Class	Document Number	Definition	State	Revision	Nomenclature	Design State
1	ST1484559_02	Integration 835 4180 2022 Obsolete	📄	a.00		In Work
2	ST1484559_03	Integration 835 4180 Future configuration	✅	a.00		Valid For Integration
3	ST1484559_03	Integration 835 4180 Future configuration	✅	b.00		Valid For Integration
4	ST1484559_01	Integration 835 4180 Rev.Eng. 2021	✅	a.02		Valid For Integration

Class	Document Number	Definition	State	Revision	Nomenclature	Design State
1	ST1623062_02	Integration 836 4180 Future configuration	✅	a.00		Valid For Integration
2	ST1623062_01	Integration 836 4180 Rev.Eng. 2022	✅	a.00		Valid For Integration

Class	Document Number	Definition	State	Revision	Nomenclature	Design State
1	ST1608360_02	Integration 825 Partie4 4180 Future configuration	✅	a.00		Valid For Integration
2	ST1608360_01	Integration 825 Partie4 4180 Rev.Eng. 2022	✅	a.00		Valid For Integration

Class	Document Number	Definition	State	Revision	Nomenclature	Design State
1	ST1608355_02	Integration 825 Partie3 4180 Future configuration	📄	a.00		In Work
2	ST1608355_01	Integration 825 Partie3 4180 Rev.Eng. 2022	📄	a.00		In Work

Class	Document Number	Definition	State	Revision	Nomenclature	Design State
1	ST1481889_02	Integration 818 1151 2025	📄	a.01		In Work
2	ST1481889_03	Integration 818 1151 Future configuration	📄	a.01		In Work
3	ST1481889_01	Integration 818 1151 Rev.Eng. 2022	📄	a.02		In Work

Class	Document Number	Definition	State	Revision	Nomenclature	Design State
1	ST1620947_02	Integration 826 4180 Future configuration	✅	a.00		Valid For Integration
2	ST1620947_01	Integration 826 4180 Rev.Eng. 2022	✅	a.00		Valid For Integration

Class	Document Number	Definition	State	Revision	Nomenclature	Design State
1	ST1681504_02	Integration 180 GHW04 + 830North 4180 FutureConfig	✅	a.00		Valid For Integration
2	ST1681504_01	Integration 180 GHW04 + 830North 4180 RevEng 22	✅	a.00		Valid For Integration

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Class	Document Number	Definition /	State	Revision	Nomenclature	Design State
1	ST1481889_02	Integration 818 1151 2025		a.01		In Work
2	ST1481889_03	Integration 818 1151 Future configuration		a.01		In Work
3	ST1481889_01	Integration 818 1151 Rev.Eng. 2022		a.02		In Work

Class	Document Number	Definition /	Quantity	State	Revision	Nomenclature	Design State
1	ST1698862_01	GT818-GT2-1151-EN/CV Systems - Rev.Eng.	1		a.00		In Work
2	ST1495335_01	GT818 - Tertiary CV - Survey - Rev. Eng.	1		a.03		Preliminary
3	ST1700975_01	GT818 echelles a cables Rev 2022 - 1151	1		a.00		In Work
4	ST1517901_01	GT818 equipements electriques - 1151	1		a.00		Preliminary
5	ST1486485_01	GT818 luminaires - 1151	1		a.00		Preliminary
6	ST1456582_03	SCAN Galerie GT818 SURVEY 2021 Box ASSY Simplifié	1	✓	c.00		Valid For Integratic
7	ST1545397_03	SCAN Galerie818 BLK2GO V2 SURVEY 2022 ASSY Simplif	1	✓	a.00		Valid For Integratic
8	ST1474859_03	SCAN GT 818 Jonction 843 0XYZM 2021 Simplifié	1	✓	b.00		Valid For Integratic
9	ST1536689_03	SCAN StatGeotop 818+816 Survey 2022 Assy Simplif	1	✓	a.00		Valid For Integratic
10	ST1478229_01	TG.0818-GT2 - Civil Engineering - Survey	1		a.01		Preliminary

Class	Document Number	Definition /	Quantity	State	Revision	Nomenclature	Design State
1	ST1616117_02	818 - Tertiary CV - Survey - Phase 2025	1		a.01		In Work
2	ST1688689_01	GT783 echelles a cables - 1151	1		a.00		In Work
3	ST1699075_01	GT818-GT2-1151-EN/CV Systems - 2025	1		a.00		In Work
4	ST1481162_01	GT818 echelles a cables - 1151	1		a.02		In Work
5	ST1517901_01	GT818 equipements electriques - 1151	1		a.00		Preliminary
6	ST1486485_01	GT818 luminaires - 1151	1		a.00		Preliminary
7	ST1699223_01	proposition ouverture 783/818	1		a.00		In Work
8	ST1456582_03	SCAN Galerie GT818 SURVEY 2021 Box ASSY Simplifié	1	✓	c.00		Valid For Integratic
9	ST1545397_03	SCAN Galerie818 BLK2GO V2 SURVEY 2022 ASSY Simplif	1	✓	a.00		Valid For Integratic
10	ST1474859_03	SCAN GT 818 Jonction 843 0XYZM 2021 Simplifié	1	✓	b.00		Valid For Integratic
11	ST1536689_03	SCAN StatGeotop 818+816 Survey 2022 Assy Simplif	1	✓	a.00		Valid For Integratic
12	ST1529468_01	TG.0818-GT2 - CE - Survey - New connection - STUDY	1		a.04		In Work

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Class	Document Number	Definition /	State	Revision	Nomenclature	Design State
1	ST1608355_02	Integration 825 Partie3 4180 Future configuration		a.00		In Work
2	ST1608355_01	Integration 825 Partie3 4180 Rev.Eng. 2022		a.00		In Work

Class	Document Number	Definition /	Quantity	State	Revision	Nomenclature	Design State
1	ST1779852_01	825 - Partie3 - Tertiary CV - Survey - Rev.Eng	1		a.01		In Work
2	ST1777463_01	GT825-TP1-Part 3-4180-EN/CV Systems - Rev.Eng.	1		a.00		In Work
3	ST1764329_01	GT825 echelles a cables - Partie 3	1		a.00		In Work
4	ST1769186_01	GT825 equipements electriques partie 3 - 4180	1		a.00		In Work
5	ST1764398_01	GT825 luminaires - Partie 3	1		a.00		In Work
6	ST1500256_01	GT835 echelles a cables - 4180	1		a.01		Valid For Integratic
7	ST1606213_03	SCAN Galerie 825 SURVEY 2022 Assy 3 Simplifié	1		a.00		Valid For Integratic
8	ST1607293_03	SCAN Mobile Galerie 825 SURVEY 2022 Assy 3 Simplif	1		a.00		Valid For Integratic
9	ST1631469_01	TG.0825-TP1 - Part 3 - Survey - Civil Engineering	1		a.01		Valid For Integratic

Class	Document Number	Definition /	Quantity	State	Revision	Nomenclature	Design State
1	ST1779927_01	825 - Partie3 - Tertiary CV - Survey - Future	1		a.02		In Work
2	ST1783503_01	GT825-TP1-Part 3-4180-EN/CV Systems - Future Confi	1		a.00		In Work
3	ST1764329_01	GT825 echelles a cables - Partie 3	1		a.00		In Work
4	ST1769186_01	GT825 equipements electriques partie 3 - 4180	1		a.00		In Work
5	ST1764398_01	GT825 luminaires - Partie 3	1		a.00		In Work
6	ST1500256_01	GT835 echelles a cables - 4180	1		a.01		Valid For Integratic
7	ST1606213_03	SCAN Galerie 825 SURVEY 2022 Assy 3 Simplifié	1		a.00		Valid For Integratic
8	ST1607293_03	SCAN Mobile Galerie 825 SURVEY 2022 Assy 3 Simplif	1		a.00		Valid For Integratic
9	ST1631469_01	TG.0825-TP1 - Part 3 - Survey - Civil Engineering	1		a.01		Valid For Integratic

2024

- **Galleries part of integration studies for 2024**
 - Gallery 821 TL4A
 - Gallery 825 Part-2
- **Reverse Engineering**
 - Scan (SCE-SAM)
 - Civil Engineering (SCE-SAM)
 - Electrical Systems (EN-EL)
 - Tertiary Cooling Systems (SCE-SAM)
 - ~~Cooling Systems (EN-GV)~~
- **Future Configuration**
 - Tertiary Cooling Systems (SCE-SAM)
 - ~~Cooling Systems (EN-GV)~~