

## 2024 Schedule - PTP Composite scheme

PTP Composite 5-year plan (p.4)

- **Official Launch** – 4<sup>th</sup> January 2024
- **Kit delivery** – From 1<sup>st</sup> March 2024
- **Results submission deadline** – 15<sup>th</sup> June 2024
- **Individual reports publication** – From 15<sup>th</sup> July 2024

[ISO 17043 accreditation](#)

Cofrac accreditation number: 1-2466




## 2024 Composite scheme Schedule

Kit ID	Test type	January - February		March		April		May		June		July		August		September			
		1 <sup>st</sup> half	2 <sup>nd</sup> half	1 <sup>st</sup> half	2 <sup>nd</sup> half	1 <sup>st</sup> half	2 <sup>nd</sup> half	1 <sup>st</sup> half	2 <sup>nd</sup> half	1 <sup>st</sup> half	2 <sup>nd</sup> half	1 <sup>st</sup> half	2 <sup>nd</sup> half	1 <sup>st</sup> half	2 <sup>nd</sup> half	1 <sup>st</sup> half	2 <sup>nd</sup> half		
P-Tens-2	Tensile RT			Shipment							Result submission deadline 15 <sup>th</sup> June		Publication of the reports From 15 <sup>th</sup> July						
P-Tens-3	Tensile RT2						Shipment				Result submission deadline 15 <sup>th</sup> June		Publication of the reports From 15 <sup>th</sup> July						
P-Tens-5	Tensile on Thermoplastic							Shipment	Timeline to be adjusted with kit delivery										
P-Comp-1	Compression After Impact			Shipment							Result submission deadline 15 <sup>th</sup> June		Publication of the reports From 15 <sup>th</sup> July						
P-Comp-3	Compression EN 2850 B RT						Shipment				Result submission deadline 15 <sup>th</sup> June		Publication of the reports From 15 <sup>th</sup> July						
P-Comp-4	Compression EN 2850 B ET (120°)						Shipment				Result submission deadline 15 <sup>th</sup> June		Publication of the reports From 15 <sup>th</sup> July						
P-Comp-5	Compression A1			Shipment							Result submission deadline 15 <sup>th</sup> June		Publication of the reports From 15 <sup>th</sup> July						
P-Comp-7	Open Hole Compression			Shipment							Result submission deadline 15 <sup>th</sup> June		Publication of the reports From 15 <sup>th</sup> July						
P-Comp-8	Flatwise Compression			Shipment							Result submission deadline 15 <sup>th</sup> June		Publication of the reports From 15 <sup>th</sup> July						
P-Bend-1	Bending			Shipment							Result submission deadline 15 <sup>th</sup> June		Publication of the reports From 15 <sup>th</sup> July						
P-Bend-2	Bend on Sandwich Core			Shipment							Result submission deadline 15 <sup>th</sup> June		Publication of the reports From 15 <sup>th</sup> July						



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		1 <sup>st</sup> half	2 <sup>nd</sup> half	1 <sup>st</sup> half	2 <sup>nd</sup> half	1 <sup>st</sup> half	2 <sup>nd</sup> half	1 <sup>st</sup> half	2 <sup>nd</sup> half	1 <sup>st</sup> half	2 <sup>nd</sup> half	1 <sup>st</sup> half	2 <sup>nd</sup> half	1 <sup>st</sup> half	2 <sup>nd</sup> half	1 <sup>st</sup> half	2 <sup>nd</sup> half
P-Bend-3	Curved Beam			Shipment							Result submission deadline 15 <sup>th</sup> June		Publication of the reports From 15 <sup>th</sup> July				
P-Shear-1	Interlaminar Shear Strenght (ILSS)			Shipment							Result submission deadline 15 <sup>th</sup> June		Publication of the reports From 15 <sup>th</sup> July				
P-Shear-4	Lap Joint Shear			Shipment							Result submission deadline 15 <sup>th</sup> June		Publication of the reports From 15 <sup>th</sup> July				
P-Shear-5	Shear on Sandwich Core			Shipment							Result submission deadline 15 <sup>th</sup> June		Publication of the reports From 15 <sup>th</sup> July				
P-G1c-2	G1c AITM 1-0005			Shipment							Result submission deadline 15 <sup>th</sup> June		Publication of the reports From 15 <sup>th</sup> July				
P-DSC-1	Differential Scanning Calorimetry (DSC)			Shipment							Result submission deadline 15 <sup>th</sup> June		Publication of the reports From 15 <sup>th</sup> July				
P-DSC-2	Differential Scanning Calorimetry (DSC) AITM 3-0027	Timeline to be defined in agreement with the sponsors															
P-DMA-1	Dynamic Mechanical Analysis (DMA)			Shipment							Result submission deadline 15 <sup>th</sup> June		Publication of the reports From 15 <sup>th</sup> July				
P-FC-1	Fiber Content & Density			Shipment							Result submission deadline 15 <sup>th</sup> June		Publication of the reports From 15 <sup>th</sup> July				
P-Poro-1	Kit Porosity			Shipment							Result submission deadline 15 <sup>th</sup> June		Publication of the reports From 15 <sup>th</sup> July				
P-Bear-1	Kit Bearing						Shipment				Result submission deadline 15 <sup>th</sup> June		Publication of the reports From 15 <sup>th</sup> July				

<div>  <b>PTP Composite 5-year Plan</b> </div>							
Kit	Test	Testing standards	2024	2025	2026	2027	2028
P-Tens-1	Tensile ET (90°C)	EN 2561 (1995), EN 2597, EN 2747, ISO 527-5, ASTM D3039, AITM 1-0007		X		X	
P-Tens-2	Tensile RT		X	X	X	X	X
P-Tens-3	Tensile RT 2	AITM 1-0007, EN 6035, ISO 527-4, ASTM D5766	X		X		X
P-Tens-4	Tensile Elastomer	ISO 37:2017, ASTM D412-16		X		X	
P-Tens-5	Tensile on Thermoplastic	ASTM D638, ISO 37:2017, ASTM D412, ISO 527-2	X		X		X
P-Tens-6	Flatwise tensile	EN 2243-4 (2005), AITM 1-0025		X		X	
P-Comp-1	Compression After Impact	AITM 1-0010 issue 03	X		X		X
P-Comp-2	Compression EN 2850A	EN 2850 (2017)		X		X	
P-Comp-3	Compression EN 2850 B-RT	EN 2850 (2017), ASTM D695-15	X	X	X	X	X
P-Comp-4	Compression EN 2850 B-ET (120°C)	EN 2850 (2017), ASTM D695-15	X		X		X
P-Comp-5	Compression A1 (thick)	AITM 1-0008 issue 08	X		X		X
P-Comp-6	Compression A2 (thin)	AITM 1-0008 issue 08		X		X	
P-Comp-7	Open Hole Compression	AITM 1-0008 B2 issue 08	X		X		X
P-Comp-8	Flatwise Compression	ASTM C365/C365M-16	X		X		X
P-Mach-1	Machining	/		X		X	
P-Bend-1	Bending	EN 2562 (1997)	X	X	X	X	X
P-Bend-2	Bend on Sandwich Core	AITM 1-0018, ASTM C393, ASTM D7249	X		X		X
P-Bend-3	Curved beam	AITM 1-0069 issue 02	X		X		X
P-Shear-1	Interlaminar Shear Strength (ILSS)	EN 2563 (1997)	X	X	X	X	X
P-Shear-2	In-Plane Shear	ISO 14129 (1997), AITM 1-0002 issue 03		X		X	
P-Shear-3	Single Lap Shear	EN 2243-1 (2005), AITM 1-0019 issue 04 (procedure A)		X		X	
P-Shear-4	Lap Joint Shear	AITM 1-0065 issue 02	X		X		X
P-Shear-5	Shear on Sandwich Core	ASTM C273/C273M-20	X		X		X
P-Peel-1	Climbing Drum Peel	EN 2243-3 (2005), ASTM D1781-98 (2021)		X		X	
P-Peel-2	Floating Roller Peel	EN 2243-2 (2005)		X		X	
P-G1c-1	G1c AITM 1-0053	AITM 1-0053 issue 06		X		X	
P-G1c-2	G1c AITM 1-0005	AITM 1-0005 issue 04	X		X		X
P-DMA-1	Dynamic Mechanical Analysis (DMA)	EN 6032 (2015), AITM 1-0003 issue 04	X	X	X	X	X
P-DSC-1	Differential Scanning Calorimetry (DSC)	ISO 11357 (2020), AITM 3-0008 issue 01	X	X	X	X	X
P-DSC-2	Differential Scanning Calorimetry (DSC) AITM 3-0027	AITM 3-0027 issue 02	X		X		X
P-FC-1	Fiber Content & Density	EN 2564 (2018) - Method B	X	X	X	X	X
P-Poro-1	Porosity	AITM 4-0003	X	X	X	X	X
P-Bear-1	Bearing AITM 1-0009	AITM 1-0009 issue 04	X		X		X