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DECREE No 2025 / 01092 OF 10 JUL 2025 TO LAY DOWN THE  
TERMS AND CONDITIONS FOR GRANTING AUTHORISATION TO PRIVATE  
LABORATORIES FOR THE QUALITY CONTROL OF SOILS, BUILDING  
MATERIALS AND GEOTECHNICAL STUDIES. -  
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**THE PRIME MINISTER, HEAD OF GOVERNMENT,**

- Mindful of the Constitution;
- Mindful of Law No. 96/11 of 5 August 1996 relating to standardisation;
- Mindful of Law No. 99/017 of 22 December 1999 to lay down regulations for the quality control of soils, building materials and geotechnical studies;
- Mindful of Law No. 2000/09 of 13 July 2000 to lay down the organisation and conditions for the practice of the profession of civil engineer;
- Mindful of Law No. 2004/002 of 21 April 2004 governing legal metrology in Cameroon;
- Mindful of Law No. 2015/018 of 21 December 2015 governing commercial activity in Cameroon;
- Mindful of Decree No. 92/089 of 4 May 1992 to specify the duties of the Prime Minister, as amended and supplemented by Decree No. 95/145 of 4 August 1995;
- Mindful of Decree No. 2011/408 of 9 December 2011 to organize the Government, as amended and supplemented by Decree No. 2018/190 of 2 March 2018;
- Mindful of Decree No. 2018/366 of 20 March 2018 to institute the Public Contracts Code;
- Mindful of Decree No. 2018/355 of 12 June 2018 to lay down common rules applicable to contracts awarded by public enterprises;
- Mindful of Decree No. 2018/461 of 7 August 2018 to organise the Ministry of Public Works;
- Mindful of Decree No. 2019/001 of 4 January 2019 to appoint a Prime Minister, Head of Government;
- Mindful of Decree No. 2019/146 of 21 March 2019 to approve the bylaws of LABOGENIE;
- Mindful of Decree No. 2001/129/PM of 16 April 2001 to specify the list of civil engineering equipment and works subjected to quality control of materials and geotechnical studies;
- Mindful of Decree No. 2014/3863/PM of 21 November 2014 to lay down the organisation of the technical project management in the realisation of infrastructural projects;
- Mindful of Decree No. 2025/01081/PM of 17 June to lay down the rules governing the maturation process of public investment projects,

**HEREBY DECREES AS FOLLOWS:**

**CHAPTER I**  
**GENERAL PROVISIONS**

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**ARTICLE 1.-** This decree lays down the terms and conditions for granting authorisation to private laboratories for the quality control of soils, building materials and geotechnical studies.

**ARTICLE 2.-** (1) The quality control of soils, building materials and geotechnical studies governed by Law No. 99/017 of 22 December 1999 shall be the prerogatives of the Ministry in charge of public works.

(2) However, the Ministry in charge of public works may manage private laboratories regarding the quality control of soils, building materials as well as geotechnical studies under conditions laid down by this decree.

**ARTICLE 3.-** For the purpose of this decree, the private laboratory shall refer to any legal person governed by Cameroonian private law who conducts studies and/or quality control missions on soils, building materials, or any other studies of a geotechnical nature.

**ARTICLE 4.-** (1) Private laboratories shall be classified into three (3) categories depending on their capacity to conduct all or part of the six (6) groups of tests as defined in the Annex II and who have staff that comply with the Annex I of this decree. The categories are defined as follows:

- **Category A:** Laboratory capable of conducting all the six (6) groups of tests and which has a minimum staff composed of one (1) Technical Director, one (1) Engineer, one (1) Administrative Officer, two (2) Laboratory Heads, six (6) Laboratory Technicians and laboratory assistants;
- **Category B:** Laboratory capable of conducting a minimum of the test groups I to IV and a maximum of test groups I to V and which has a minimum staff composed of one (1) Technical Director, one (1) Engineer, one (1) Administrative Officer, two (2) Laboratory Heads, four (4) Laboratory Technicians and laboratory assistants;
- **Category C:** Laboratory capable of conducting a minimum of the test groups I and II and a maximum of test groups I to III and which has a minimum staff composed of one (1) Technical Director, one (1) Administrative Officer, one (1) Laboratory Head, two (2) Laboratory Technicians and laboratory assistants.

(2) Laboratories seeking authorisation for the first time, shall not be granted authorisation directly into Category A. To get there, they shall be obliged to pass through Categories C or B.

(3) To move from a lower category to a higher category, the private laboratory must have effectively carried out its activities for at least two (2) years and acquired all the material corresponding with the former test groups.

**ARTICLE 5.-** (1) The authorisation referred to in Article 2 above shall be granted by order of the Minister in charge of public works, following a favourable opinion of the Authorisation Committee provided for in Article 9 below for a duration of five (5) years renewable.

(2) The authorisation shall be strictly personal, non-assignable, non-transferable and non-rentable.

## **CHAPTER II** **TERMS AND CONDITIONS FOR GRANTING THE AUTHORISATION**

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**ARTICLE 6.-** The following conditions shall be required to obtain an authorisation:

- be a legally constituted company under Cameroonian law;
- have its head office in Cameroon;
- have staff such as specified in Annex I of this decree;
- have equipment and material that are compliant with standards in force, and necessary for the conduct of solicited tests in compliance with Annex II of this decree;
- show proof of the capacity to conduct solicited tests in accordance with good practices;
- have premises that comply with the requirements specified in Annex III of this decree.

**ARTICLE 7.-** Any private foreign laboratory wishing to practice in Cameroon under a specific project shall do so by associating with a national and/or home-based private laboratory approved under the appropriate category.

**ARTICLE 8.** The granting of authorisation to private laboratories for the quality control of soils, building materials and geotechnical studies shall be free of charge.

### **CHAPTER III** **THE AUTHORISATION COMMITTEE**

**ARTICLE 9.-** (1) A Committee for the Granting of Authorisation to Private Laboratories is hereby established, and referred to as "The Committee".

(2) The Committee shall be composed as follows:

**Chairperson:** The Minister in charge of public works or his representative

**Vice-Chairperson:** The General Manager of the National Civil Engineering Laboratory (LABOGENIE)

**Members:**

- a representative of the Minister in charge of public works;
- a representative of the Minister in charge of defence;
- a representative of the Minister in charge of public contracts;
- a representative of the Minister in charge of urban development;
- a representative of the Minister in charge of scientific research and innovation;
- a representative of the Minister in charge of legal metrology;
- a representative of the Minister in charge of water and energy;
- a representative of the Directorate General of Infrastructure Works at the Ministry of Public Works;
- a representative of the Standards and Quality Agency (ANOR);
- a representative of the National Order of Civil Engineers (ONIGC);
- a representative of the National Order of Geotechnicians, if any;
- a representative of Employers in Cameroon.

(3) The Committee shall meet, whenever necessary, when convened by its Chairperson. However, it may meet at the initiative of the Chairperson or on the proposal of three quarters (3/4) of members. It may validly conduct business only if at least half of its members are present.

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(4) The opinions of the Committee shall be expressed by a simple majority of votes. In case of a tie, the Chairperson shall have the casting vote.

(5) To accomplish its missions, the Committee shall be assisted by a Technical Secretariat constituted at the diligence of the Minister in charge of public works, in accordance with the regulations in force.

**ARTICLE 10.-** (1) The Committee shall receive and analyse the applications for authorisation, conduct visits to premises and equipment, then draft minutes determining the category of the private laboratory, or rejecting with an opinion, upon request. The minutes of the Committee shall be attached to the order to grant the authorisation submitted to the Minister in charge of public works.

(2) The Chairperson of the Committee shall, at least once a year, organise surprise visits to each laboratory in an effort to ensure constant compliance of the laboratory with the terms of its authorisation.

(3) The Committee may keep and submit for the appreciation of the Minister in charge of public works, an updated list of approved laboratories.

(4) The Minister in charge of public works may, after informed opinion of the Committee, call for the audit of the approved laboratory.

#### **CHAPTER IV** **FILE FOR THE APPLICATION FOR, AMENDMENT OR RENEWAL OF AN** **AUTHORISATION**

**ARTICLE 11.-** (1) The file for the application for, amendment or renewal of an authorisation shall include:

- an application stamped at the current rate;
- a copy of the company's articles of association;
- certificate of registration with the Trade and Personal Property Credit Register;
- certificate of registration with the National Social Insurance Fund;
- a copy of the taxpayer's card;
- a tax certificate of less than three months old;
- a certified true copy of the diploma for laboratory personnel defined in Appendix I;
- a certificate of presentation of the original diploma for laboratory personnel defined in Appendix I;
- the Curricula Vitae of laboratory personnel defined in Appendix I;
- a copy of birth certificate and a certificate of non-conviction of the Technical Director and the Statutory Manager;
- plan of the premises used as head office;
- a list of equipment with proof of purchase;
- a valid calibration certificate for all the laboratory's measuring instrument, in the event of amendment or renewal of authorisation;
- a professional indemnity insurance policy;

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- a report on the activities carried out under the previous authorisation, in the event of amendment or renewal of authorisation;
- a copy of the authorisation to be amended or renewed, as the case may be.

(2) The application for the renewal of an authorisation must reach the Committee no later than four (4) months before the expiry date of the current authorisation.

## **CHAPTER V** **AUTHORISATION PROCEDURE**

**ARTICLE 12.-** (1) The file referred to in Article 11 above shall be submitted to the Secretariat of the Committee, against receipt, in five (5) physical copies including one (1) original and four (4) copies, as well as a scanned digital copy.

(2) The digital copy of the file submitted shall be forwarded by the Secretariat to each member of the Committee.

(3) The Committee shall have ninety (90) days from the date of submission of the file to make a decision. In any case, the approval or reasoned rejection of the Minister in charge of public works must be given within one hundred and twenty (120) days from the date of submission of the file. After this period, authorisation shall be deemed to have been granted.

## **CHAPTER VI** **SANCTIONS**

**ARTICLE 13.-** Sanctions to be applied shall be decided by order of the Minister in charge of public works, after receiving the reasoned opinion of the Committee referred to in Article 9 above. They shall involve suspension or withdrawal of the authorisation.

**ARTICLE 14.-** (1) Authorisation may be suspended for a maximum period of one (1) year in the following cases:

- the laboratory's inability to carry out the tasks entrusted to it in the authorisation issued in accordance with good professional practice, as established by the Committee;
- serious professional misconduct duly recorded by the Committee that are likely to affect the quality of services;
- failure to comply with the conditions referred to in Article 6 above.

(2) Suspension shall result in temporary closure until the fault has been rectified.

**ARTICLE 15.-** (1) Authorisation may be withdrawn in the following cases:

- bankruptcy of the company;
- suspended authorisation which has not been lifted for more than one year for failure to take into account the observations which led to the suspension of the authorisation;
- serious professional misconduct duly recorded by the Committee that directly affect the quality of services.

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(2) Withdrawal of authorisation shall result in permanent closure of the laboratory.

**ARTICLE 16.-** In the event of professional misconduct, the national civil engineering laboratory or another laboratory of a higher category than that of the laboratory at fault, commissioned for this purpose by the Committee, shall determine the nature of the misconduct and assess its seriousness.

## **CHAPTER VII** **INCOMPATIBILITIES**

**ARTICLE 17.-** The position of manager shall be incompatible with the positions of technical director and other managerial staff, within the same company, for category A and B private laboratories.

**ARTICLE 18.-** The duties of manager, technical director and other managerial staff of a private laboratory shall be incompatible with the status of civil servant or State employee and member of the Committee.

**ARTICLE 19.-** The technical directors and other managerial staff of private laboratories shall carry out their duties personally and effectively in only one laboratory at a time.

**ARTICLE 20.-** No authorised private laboratory may work on the same project with regard to providing services on behalf of the company and carrying out inspections.

## **CHAPTER VIII** **MISCELLANEOUS AND FINAL PROVISIONS**

**ARTICLE 21.-** Private laboratory personnel shall be bound by the obligation of professional secrecy, under conditions laid down by law.

**ARTICLE 22.-** The services of private laboratories shall be carried out in accordance with the regulations in force and the standards applicable in Cameroon.

**ARTICLE 23.-** Annexes I on employee type, II on test groups and III on premises attached to this decree shall form an integral part of this decree.

**ARTICLE 24.-** (1) A joint instrument of the Minister in charge of public works and the Minister in charge of trade shall define, after consultation with the National Civil Engineering Laboratory, the list and calibration procedures for equipment and materials provided for in Appendix II of this decree.

(2) In addition to this calibration, each private laboratory must have its own self-check instruments and measuring equipment.

**ARTICLE 25.-** At the end of each year, each private laboratory must forward an annual activity report to the Minister in charge of public works.

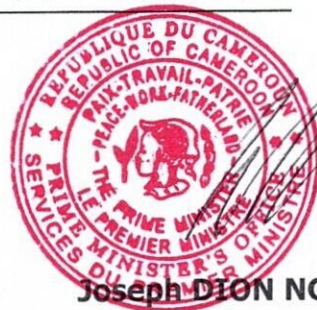
**ARTICLE 26.-** Private laboratories previously approved by the date of signature of this decree shall have a period of one (1) year to comply with its provisions.

**ARTICLE 27.-** All previous provisions repugnant to this decree, in particular Decree No. 2001/128/PM of 16 April 2001, laying down conditions for granting authorisation to private laboratories for quality control of soils and building materials and for geotechnical studies, are hereby repealed.

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**ARTICLE 28.-** This decree shall be registered, published according to the procedure of urgency and inserted in the Official Gazette in English and French.

Yaounde, 10 JUL 2025



**Joseph DION NGUTE**  
**PRIME MINISTER,**  
**HEAD OF GOVERNMENT**

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### **EMPLOYEE TYPE IN A CIVIL ENGINEERING LABORATORY**

Private laboratory personnel are classified as managerial, supervisory and operations staff.

❖ **Managerial staff:**

They include:

- **Technical Director:** Minimum requirements:

- be of Cameroonian nationality;
- be a Geotechnical Engineer (holder of a Master's Degree) with two (2) years of proven experience in geotechnical activities, or an Engineer (holder of a Master's Degree) graduate in Civil Engineering, Mining Engineering, Environmental Engineering, or a Master's Degree in Geotechnics with five (5) years of proven experience in geotechnical activities, or a Civil Engineer (holder of a Bachelor's Degree) or Rural Engineer (holder of a Bachelor's Degree) with ten (10) years of proven experience in geotechnical activities, or any other equivalent diploma issued by the Ministry in charge of higher education;
- be registered with the relevant professional association, if any.

- **Engineer:** Minimum requirements:

- be at least a Civil Engineering graduate (holder of a Bachelor's Degree) with two (2) years of proven experience in geotechnical activities, or an Engineer (Master's Degree) graduate in Civil Engineering, Mining Engineering, Environmental Engineering, or a Master's Degree in geotechnics, with two (2) years of proven experience in geotechnical activities, or any other equivalent diploma issued by the Ministry in charge of higher education;
- be registered with the relevant professional association, if any.

- **Administrative and financial officer:** Minimum requirements:

- be a holder of a Bachelor's Degree with two (2) years of proven experience in geotechnical activities, or Master's Degree in accounting and management, human resources, secretariat duties with two (2) years of proven experience, or any other equivalent diploma issued by the Ministry in charge of higher education;

- **Central laboratory manager:** Minimum requirements:

- be an Engineer (holder of a Bachelor's Degree) in the fields of Civil Engineering, Rural Engineering, Mining Engineering; or a holder of a Bachelor of science degree in Earth Sciences, Geology; or a Senior Technician or Technical Laboratory Assistant (holder of a Bachelor's Degree) in Civil Engineering, Rural Engineering, Mining Engineering; Earth Sciences, Geology, or any other equivalent diploma issued by the Ministry of Higher Education;
- be a holder of a training certificate issued by an approved laboratory testing body, with 3 years of proven experience.

❖ **Supervisory staff:**

These include:

- **On-site laboratory manager:** Minimum requirements:

- be a Senior Technician (holder of a Bachelor's Degree) in the fields of Civil Engineering, Rural Engineering, Mining Engineering, or a holder of a Bachelor of

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Science Degree in Earth Sciences, Geology, or any other equivalent certificate issued by the Ministry in charge of higher education;

- be a holder of a training certificate in laboratory testing with 3 years of proven experience.

❖ **Operations staff:**

- **Laboratory technicians:** Minimum requirements:
  - must be a technician (holder of a G.C.E. Advanced Level Certificate plus 2 years of university studies) in the fields of Civil Engineering, Rural Engineering, Mining Engineering, or a holder of a G.C.E. Advanced Level Certificate in the field of Science or Technology;
  - be a holder of a training certificate in laboratory testing.
- **Technical laboratory officer**
  - be a technician (holder of a G.C.E. Advanced Level Certificate) in the fields of Civil Engineering, Rural Engineering, Mining Engineering, *Probatoire F, C, D, E* or any equivalent certificate;
  - be a holder of a training certificate in situ and laboratory testing.

**Table of minimum staff numbers per category**

Supervisory staff	Category A All six (6) test groups	Category B test groups 4 to 5	Category C test groups 2 to 3
Technical Director	1	1	1
Engineer	1	1	0
Administrative and financial officer:	1	1	1
Laboratory manager:	2	2	1
Laboratory technician:	3	2	1
Technical laboratory officer	3	2	1
Laboratory assistants	2	2	2
<b>Total</b>	<b>13</b>	<b>11</b>	<b>7</b>

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	<b>Mechanical strength of binders:</b> -Compression and bending tensile strength	<ul style="list-style-type: none"> <li>- Precision scales;</li> <li>- Blaine apparatus;</li> <li>- Oven of at least 150°C;</li> <li>- 20kg capacity scale;</li> <li>- 100l mixer (mortar);</li> <li>- ABRAMS cone;</li> <li>- Vibrating needle;</li> <li>- 24 concrete molds (cubic and cylindrical);</li> <li>- Immersion tanks;</li> <li>- Surfacing machine;</li> <li>- Compression press (from 1000 to 2000 KN);</li> <li>- Sclerometer;</li> <li>- Concrete converter, or equivalent;</li> <li>- Apparatus for methylene blue testing;</li> <li>- Workability meter;</li> <li>- Thermostatic bath.</li> </ul> <p><b>Other equipment:</b></p> <ul style="list-style-type: none"> <li>- Automatic prisometer;</li> <li>- Le Chatelier needle molds;</li> <li>- Aerometer.</li> </ul>
	<b>Concretes and mortars formulation; Workability, consistency, workability of concretes and mortars; Mechanical resistance:</b> -compression; - bending tensile strength; - splitting tensile strength;	
	<b>Non-destructive testing of concrete structures.</b>	
	<b>Mechanical resistance of ceramic products:</b> to abrasion (RAB), bending and rolling. <b>Physical properties:</b> sound, porosity and resistance to household chemicals and stains.	

GROUP III		
RESINS / BITUMINOUS PRODUCTS /	<b>Identification:</b> <b>Physico-chemical analysis</b>	<b>Mandatory equipment:</b> <ul style="list-style-type: none"> <li>- Complete set of sieves;</li> <li>- Complete set of strainers;</li> </ul>

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ASPHALTS / AGGREGATES	PH; Mechanical properties	<ul style="list-style-type: none"><li>- Precision scale;</li><li>- Hydrostatic scale;</li><li>- Thermometer;</li><li>- PH meter;</li><li>- Apparatus for apparent density;</li><li>- Sand equivalent apparatus;</li><li>- Viscosimeter;</li><li>- Needle penetrometer;</li><li>- Ball-ring apparatus;</li><li>- Centrifuge and Bain marie or KUMAGAWA apparatus;</li><li>- Hydrometer;</li><li>- 200 KN compression press and 50 KN tensile press;</li><li>- Marshall and Duriez testing machine;</li><li>- 24 Marshall and Duriez molds;</li><li>- DEVAL and MICRO DEVAL testing machine;</li><li>- LOS ANGELES machine;</li><li>- Laboratory mixer;</li><li>- Refrigerator;</li><li>- Pycnometer;</li><li>- Oven of at least 150°C.</li></ul> <p><b>Other equipment:</b></p> <ul style="list-style-type: none"><li>- Apparatus for vacuum bell testing;</li><li>- Apparatus for complex modulus testing;</li><li>- Apparatus for fatigue testing.</li></ul>
	Mechanical resistance: Duriez et Marshall.	
	Accelerated ageing test.	
	Asphaltic concrete: - compactness; -rutting resistance; -Fatigue resistance; -complex modulus.	
GROUP IV		
AUSCULTATION OF ROADS, BUILDINGS AND ENGINEERING STRUCTURES	Pavement deformation and punching;	<p><b>Mandatory equipment:</b></p> <ul style="list-style-type: none"><li>- Benkelman beam or equivalent;</li><li>- Truck with at least 13-tonne rear axle load;</li><li>- Plate tester;</li><li>- Densitometer or equivalent;</li><li>- Sclerometer;</li><li>- Pachometer, or equivalent;</li><li>- Fleximeter or equivalent;</li><li>- Core drill.</li></ul> <p><b>Other equipment:</b></p> <ul style="list-style-type: none"><li>- PCG tester;</li></ul>
	In-situ density and osculation	
	Deflection measurement.	
	Material sampling	

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Annex II to Decree No. .... of ..... to lay down the terms and conditions for granting authorisation to private laboratories for the quality control of soils, building materials and geotechnical studies.

### REQUIRED TESTS AND EQUIPMENT

Test References	Main types of tests that can be carried out	Required equipment
GROUP I		
SOILS and FOUNDATIONS	<b>Soil identification:</b> (Grain size, plasticity, density, water content)	<b><u>Mandatory equipment:</u></b> <ul style="list-style-type: none"><li>- Complete set of sieves;</li><li>- Oven of at least 150°C;</li><li>- Precision scale;</li><li>- Cassagrande apparatus;</li><li>- Pycnometer;</li><li>- CBR press of at least 30 KN;</li><li>- Apparatus for Proctor testing;</li><li>- Apparatus for CBR testing;</li><li>- 20 Proctor molds;</li><li>- 5 comparators;</li><li>- Triaxial or straight shear apparatus;</li><li>- Apparatus for oedometer testing;</li><li>- Mechanical probe;</li><li>- Heavy dynamic penetrometer;</li><li>- Light dynamic penetrometer;</li><li>- Menard pressure meter;</li><li>- Augers (manual and mechanical).</li></ul> <b><u>Other equipment:</u></b> <ul style="list-style-type: none"><li>- Static penetrometer;</li><li>- Vane apparatus;</li><li>- Resistivity meter.</li></ul>
	<b>Mechanical properties of soils:</b> (Proctor, CBR, shear tests, oedometer tests)	
	<b>Sampling of intact and reworked soils; Settlement, consolidation, bearing capacity of foundation soils.</b>	
GROUP II		
HYDRAULIC BINDERS / CONCRETE / MORTARS / AGGLOMERATES / BRICKS / TILES / CERAMIC PRODUCTS	<b>Binder identification:</b> <ul style="list-style-type: none"><li>-Fineness and consistency;</li><li>- Blaine specific surface area;</li><li>-Setting time;</li><li>-Expansion and shrinkage.</li></ul>	<b><u>Mandatory equipment:</u></b> <ul style="list-style-type: none"><li>- Vicat apparatus;</li><li>- Bain Marie;</li><li>- Shock apparatus;</li><li>- 2 Three-compartment molds;</li><li>- Tension-compression presses (300 KN);</li></ul>

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		<ul style="list-style-type: none"> <li>- Pavement rutting tester.</li> <li>- Speedometer;</li> <li>- PUNDIT, or equivalent.</li> </ul>
<b>GROUP V</b>		
<b>PAINTS / CHEMICALS</b>	<b>Paint identification:</b> -density; -Water content; -Viscosity; -Dry extract; - organic matter.	<b><u>Mandatory equipment:</u></b> - Viscosimeter; - Ball-ring apparatus; - Hydrometer; - PH meter; - Precision scale; - Methylene blue test device; - Centrifuge and Bain Marie; - Refrigerator; - Laboratory mixer; - 150 and 250 ml desiccator; - Pycnometer; - Oven; - Hygrometer; - Universal nut. <b><u>Other equipment:</u></b> - Spectrophotometer.
	<b>Mechanical resistance of paints:</b> -Bending strength; -Tensile adhesion; -Abrasiveness; -Acid resistance.	

<b>GROUP VI</b>		
<b>STEEL</b>	<b>Mechanical strength testing of steels:</b> -tensile strength <b>Geometric test;</b> <b>Impact test of steels</b> <b>Characteristics of steel grade;</b> <b>Density.</b>	<b><u>Compulsory equipment:</u></b> - Tension/compression press of at least 5MN with data acquisition device (stress-strain); - Vernier caliper or equivalent; - Oven; - 5MN range compression press. <b><u>Other equipment:</u></b> - Palmer; - Friction wear tester.
<b>WOOD</b>	<b>Wood bending test;</b> <b>Moisture content;</b> <b>Friction wear test</b> <b>Density.</b>	

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### **TPOLOGY OF CIVIL ENGINEERING LABORATORY PREMISES**

The premises of a private civil engineering laboratory must be accessible, laid out in compliance with recognised standards and must include:

- a room of at least 12 m<sup>2</sup> for each test group;
- a sampling room (or area) of at least 25 m<sup>2</sup>;
- offices of at least 9 m<sup>2</sup> each;
- washrooms of at least 2 m<sup>2</sup> each;
- a meeting room of at least 30 m<sup>2</sup>;
- a store of at least 10 m<sup>2</sup>;
- a parking lot of at least 25 m<sup>2</sup>;
- a drying area of at least 10 m<sup>2</sup>.

The following table summarises the spatial organisation of a private civil engineering laboratory:

Room designation	Minimum surface area required (m <sup>2</sup> )	Category A		Category B		Category C	
		Min. 6 test groups		Min. 4 test groups		Min. 2 test groups	
		Number	Total (m <sup>2</sup> )	Number	Total (m <sup>2</sup> )	Number	Total (m <sup>2</sup> )
Testing room	12	6	72	4	48	2	24
Sampling room / space	25	2	50	1	25	1	25
Offices	9	8	72	6	54	4	36
Wet room	2	3	6	2	4	1	2
Meeting room	30	1	30	1	30	1	30
Warehouse	10	3	30	2	20	1	10
Parking	25	3	75	2	50	1	25
Drying space	10	3	30	2	20	1	10
Total surface area required (m <sup>2</sup> )		Cat A	365	Cat B	251	Cat C	162

### **General Provisions**

- A laboratory nameplate, specifying the laboratory's authorisation references, must be prominently displayed;
- all laboratory rooms must have a nameplate;
- standards and operating procedures must be posted near each workstation;
- a soundproof room must be set up for high-noise tests (Los Angeles, DEVAL and Micro DEVAL machines);
- provision must be made for the evacuation of smoke and other emissions during the performance of certain tests, notably surfacing tests, etc.;
- in the case of storey buildings, priority will be given to placing heavy equipment on the ground floor;
- first-rate heavy equipment must be stamped or engraved with the company's name and logo.