TECHNICAL SPECIFICATION

CLC/TS 50349

SPECIFICATION TECHNIQUE

TECHNISCHE SPEZIFIKATION

July 2004

ICS 03.120.20; 29.020

Supersedes ES 59004:1998

English version

Qualification of electrical installation contractors

Qualification des entreprises d'électricité

Qualifikation von Elektro-Installations-Unternehmen

This Technical Specification was approved by CENELEC on 2004-04-24.

CENELEC members are required to announce the existence of this TS in the same way as for an EN and to make the TS available promptly at national level in an appropriate form. It is permissible to keep conflicting national standards in force.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.

CENELEC

European Committee for Electrotechnical Standardization Comité Européen de Normalisation Electrotechnique Europäisches Komitee für Elektrotechnische Normung

Central Secretariat: rue de Stassart 35, B - 1050 Brussels

Foreword

This Technical Specification was prepared by the Technical Committee CENELEC TC 218, Qualification of electrical installation contractors. The text of the draft was submitted to the formal vote and was approved by CENELEC as CLC/TS 50349 on 2004-04-24.

The following date was fixed

The following date was fixed		
 latest date by which the existence of the CLC/TS has to be announced at national level 	(doa)	2004-10-24
This Technical Specification supersedes ES 59004:1998.		
3		
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		
S. C.		
4		
	5	
		/ /
		2/7/5

## Contents

		Pag	је			
Intr	oducti	on	5			
1	Scop	е	6			
2	Norm	ative references	6			
3	Definitions					
4	Crite	ria for qualification bodies	7			
	4.1	General	7			
	4.2	General requirements	7			
	4.3	Administrative structures	8			
	4.4	Organisational structure	8			
	4.5	Qualification personnel	9			
	4.6	Use of external resources	9			
	4.7	Documentation / Records	9			
	4.8	Access to documentation / Records	9			
	4.9	Confidentiality 1				
	4.10	Publications1				
	4.11	Appeals1				
	4.12	Misuse of documents	0			
	4.13	Recognition	0			
5	Appli	cation and assessment procedures1	1			
	5.1	General 1	1			
	5.2	Application procedure 1	1			
	5.3	Assessment procedure	2			
	5.4	Review procedure 1				
	5.5	Appeal procedure	4			
6	Admi	nistrative and legal criteria for qualification1	5			
	6.1	General 1				
	6.2	Eligibility for qualification				
	6.3	Administrative and legal identification data 1	5			
	6.4	Administrative and legal assessment criteria 1				
		6.4.1 Criteria related to the applicant 1	5			
		6.4.2 Criteria relating to the legal representative(s) of the applicant	6			
	6.5	Documentation 1				
	6.6	Health, safety and electrical standards	7			
7	Finar	ncial matters1	7			
	7.1	General 1				
	7.2	Financial qualification and assessment criteria 1				
	7.3	Documentation				
0		nical qualification by section(s)				
8						
	8.1	General	8			

8	.2 No	omenclature of activities and classification1	8
	8.2	2.1 Nomenclature of activities	8
		2.2 Classification by size of contracts	9
8	.3 Те	echnical qualification criteria1	
	8.3	3.1 References for works already completed 1	9
	8.:	3.2 Criteria for personnel qualification per section	20
	8.:	3.3 Minimum personnel required	21
	8.	3.4 Evidence of technical capability of personnel	21
		3.5 Internal organisation of the contractor	
	8.3	3.6 Main technical equipment	22
Anne	x A (no	ormative) Forms for the application file according to TS 503492	23
A.1		eation for qualification	
A.2		nentation concerning legal standing	
A.3		cial information	
A.4		actor general information	
, v. ¬	A.4.1	International organisation	
	A.4.2	- //)	
	A.4.3		
	A.4.4	Project references per section and standard criteria for detailed project	
	,	description	37
	A.4.5	description	39
	A.4.6	Statement of plant, tools and equipment	11
Anne	x B (no	ormative) Forms related to the qualification process according to TS 50349	13
B.1	Qualifi	ication certificate	<b>ļ</b> 5
B.2	Notific	cation of change of relevant circumstances	<b>ļ</b> 7
B.3		cation of intended decision	
B.4	Notific	cation of rejection5	51
B.5		al form5	
B.6	Notific	cation of appeal decision 5	55
Anne	x C (inf	formative) Information sources	57
C.1	Profes	ssional or trade registers in which the applicant shall be enrolled	58
C.2	Insolve	ency proceedings5	59
C.3	Social	I security organisations6	30
C.4	Tax ac	dministrations6	31
C.5	Descri	iption of sections for electrical installations6	32
C.6	EU tra	aining levels, as accepted by the Council decision 85/368 of 16 July 1985	6
C.7	CENE	LEC documents required for the different sections6	37
Table	s		
			18
			20
Table	3 - Mir	nimum criteria for educational training and professional experience2	20

## Introduction

The system of qualification described in this Technical Specification is intended to identify the capabilities of an electrical installation contractor for work covered by CENELEC and in accordance with activities as referred to in 8-2-1. It shall allow the relevant procurement entities to understand the profile of a contractor and is a tool for assisting in making a decision when selecting a contractor for a specific ieno procedu. tender. It is not intended to cover the final selection process for specific contracts which takes place after the qualification procedure.

## 1 Scope

This Technical Specification specifies the definitions, the criteria, and the application and assessment procedures, as well as the respective documentation related to a system of qualification of electrical installation contractors.

This qualification system includes electrical installation works including equipment supply. The manufacturing process of such equipment is excluded from this system.

## 2 Normative references

See C.7.

#### 3 Definitions

For the purposes of this Technical Specification the following definitions apply:

#### 3.1

#### appeal committee

a committee which is responsible for the consideration of appeals against the decisions and the operation of the qualification body

#### 3.2

#### applicant

a physical person(s)/legal entity(ies), however organised, seeking to obtain/retain a qualification certificate from a qualification body

## 3.3

## certificate validity period

the period during which the qualification certificate is valid

### 3.4

#### competent body

a national private or public body recognising the competence and reliability of a qualification body

### 3.5

#### electrical installation contractor

a contractor having skills and experience to perform electrical installation works by whatever means

### 3.6

#### general contractor

a contractor who, in addition to carrying out the electrical works for which he is qualified, has the ability to co-ordinate other qualified contractors to deliver part or all of a project.

A general contractor shall sublet works only to qualified contractors in the specific field of activity.

#### 3.7

## legal representative

a physical person who, according to national legislation, represents the applicant

#### 3.8

## qualification

a procedure based on a set of rules leading to the formal assessment of an applicant by a qualification body against set criteria, including administrative, legal, financial, human resources and technical skills