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Cathodic protection — Competence levels of cathodic protection persons — Basis for a certification scheme

*Protection cathodique — Niveaux de compétence des personnes
en protection cathodique — Base pour un dispositif particulier de
certification*



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Contents

	Page
Foreword	iv
Introduction	v
1 Scope	1
2 Normative references	1
3 Terms and definitions	1
4 Levels of competence	3
4.1 General.....	3
4.2 Level 1, cathodic protection data collector (or tester).....	3
4.3 Level 2, cathodic protection technician.....	3
4.4 Level 3, cathodic protection senior technician.....	3
4.5 Level 4, cathodic protection specialist.....	4
4.6 Level 5, cathodic protection expert.....	4
4.7 Designation of competence levels.....	4
5 Application sectors	4
5.1 General.....	4
5.2 On-land metallic structures.....	5
5.3 Marine metallic structures.....	5
5.4 Reinforced concrete structures.....	6
5.5 Inner surfaces of metallic structures containing an electrolyte.....	6
6 Requirements for competence of persons at various levels and for various applications sectors	6
6.1 General.....	6
6.2 Knowledge required for all application sectors and all levels.....	7
6.3 Tasks to be fulfilled in all application sectors for Levels 1 to 4.....	7
6.4 Specific tasks for on-land metallic structures application sector for Levels 1 to 4.....	10
6.5 Specific tasks for marine metallic structures application sector for Levels 1 to 4.....	12
6.6 Specific tasks for reinforced concrete structures application sector for Levels 1 to 4.....	14
6.7 Specific tasks for inner surfaces of metallic structures application sector for Levels 1 to 4.....	15
6.8 Requirements for Level 5 CP persons.....	16
Annex A (normative) Certification scheme: Eligibility for competence assessment for Levels 1 to 4	17
Annex B (normative) Certification scheme: Examination and assessment	22
Annex C (normative) Certification scheme: Certificate, validity, re-certification, transition periods	27
Bibliography	30

Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see www.iso.org/directives).

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For an explanation on the voluntary nature of standards, the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the World Trade Organization (WTO) principles in the Technical Barriers to Trade (TBT) see the following URL: www.iso.org/iso/foreword.html.

This document was prepared by Technical Committee ISO/TC 156, *Corrosion of metals and alloys*.

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Introduction

This document enables the competence of cathodic protection (CP) persons carrying out cathodic protection survey, design, installation, testing and maintenance work to be defined and verified.

The relevant application sectors concern on-land metallic structures, marine metallic structures, reinforced concrete structures and the inner surfaces of metallic structures containing an electrolyte.

Demonstration of competence is possible by certification. This document offers a certification scheme in accordance with ISO/IEC 17024.

In preparation of [Clauses 4, 5](#) and [6](#), a detailed job task analysis (JTA) was undertaken by consensus of the experts in ISO TC 156. This JTA was then subject to review by international experts during the ISO enquiry process. It is considered that [Clauses 4, 5](#) and [6](#) constitute a rigorous JTA. The JTA is largely based on similar work performed by CEN/TC 219, which produced EN 15257, which has been in widespread use since 2007.