

ISO/IEC 29110-3-3:2016-10 (E)

Systems and software engineering - Lifecycle profiles for Very Small Enterprises (VSEs) - Part 3-3: Certification requirements for conformity assessments of VSE profiles using process assessment and maturity models

| Contents | | Page |
|--|---|-------------|
| Foreword | | iv |
| Introduction | | v |
| 1 | Scope | 1 |
| 2 | Normative references | 1 |
| 3 | Terms and definitions | 2 |
| 4 | General requirements | 4 |
| 5 | Structural requirements | 4 |
| 6 | Resource requirements | 4 |
| 6.1 | Introduction | 4 |
| 6.2 | Independence | 4 |
| 6.3 | Competence of people | 4 |
| 7 | Process requirements | 5 |
| 7.1 | General | 5 |
| 7.1.1 | Introduction | 5 |
| 7.2 | Application | 7 |
| 7.3 | Application review | 7 |
| 7.4 | Evaluation | 7 |
| 7.4.1 | Introduction | 7 |
| 7.4.2 | Plan the certification assessment | 7 |
| 7.4.3 | Collect the data | 9 |
| 7.4.4 | Validate the data | 9 |
| 7.4.5 | Derive results | 9 |
| 7.4.6 | Report the assessment | 9 |
| 7.5 | Review | 10 |
| 7.6 | Certification decision | 10 |
| 7.7 | Certification documentation | 10 |
| 7.8 | Directory of certified products | 11 |
| 7.9 | Surveillance | 11 |
| 7.9.1 | Introduction | 11 |
| 7.9.2 | Process improvement reviews | 11 |
| 7.10 | Changes affecting certification | 12 |
| 7.11 | Termination, reduction, suspension or withdrawal of certification | 12 |
| 7.12 | Records | 12 |
| 7.13 | Complaints and appeals | 12 |
| 8 | Management system requirements | 12 |
| Annex A (normative) Competencies for resources | | 13 |
| Annex B (informative) Typical third-party certification process | | 16 |
| Bibliography | | 18 |