

ISO/IEC 33020:2015-03 (E)

Information technology - Process assessment - Process measurement framework for assessment of process capability

Contents		Page
Foreword		iv
Introduction		v
1 Scope		1
2 Normative references		1
3 Terms and definitions		1
4 Overview		2
5 A process measurement framework for process capability		2
5.1 Introduction		2
5.2 Process capability levels and process attributes.....		2
5.2.1 Process capability Level 0: Incomplete process.....		2
5.2.2 Process capability Level 1: Performed process.....		2
5.2.3 Process capability Level 2: Managed process.....		3
5.2.4 Process capability Level 3: Established process.....		4
5.2.5 Process capability Level 4: Predictable process.....		4
5.2.6 Process capability Level 5: Innovating process.....		5
5.3 Process attribute rating scale.....		6
5.4 Process attribute rating method.....		7
5.4.1 Rating method R1.....		7
5.4.2 Rating method R2.....		8
5.4.3 Rating method R3.....		8
5.5 Aggregation method.....		8
5.5.1 One dimensional aggregation methods.....		9
5.5.2 Two dimensional aggregation methods.....		9
5.6 Process capability level model.....		9
Annex A (informative) Conformity of the process measurement framework		11
Annex B (informative) Example of a process performance model		16
Bibliography		18