

ISO/IEC 33020:2019-11 (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	3
5.1	General	3
5.2	Process capability levels and process attributes	3
5.2.1	General	3
5.2.2	Process capability Level 0: Incomplete process	3
5.2.3	Process capability Level 1: Performed process	3
5.2.4	Process capability Level 2: Managed process	4
5.2.5	Process capability Level 3: Established process	5
5.2.6	Process capability Level 4: Predictable process	6
5.2.7	Process capability Level 5: Innovating process	7
5.3	Process attribute rating scale	8
5.4	Process attribute rating method	9
5.4.1	General	9
5.4.2	Rating method R1	10
5.4.3	Rating method R2	10
5.4.4	Rating method R3	10
5.5	Aggregation method	10
5.5.1	General	10
5.5.2	One dimensional aggregation methods	11
5.5.3	Two dimensional aggregation methods	11
5.6	Process capability level model	12
Annex A (informative) Conformity of the process measurement framework		13
Annex B (informative) Indicators of process capability		18
Annex C (informative) Guidance on the process measurement framework		32
Annex D (informative) Example of a process performance model		40
Bibliography		42