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Information technology. Software product evaluation. Quality characteristics and guidelines for their use.

1994—07—01

1 8402. 2 2382-20-90 20. 8402-86 3 3.1 (assessment): 3.2) (features):

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3.3
                                              (firmware):
3.4
                                                (level
                                                          performance):
3.5
                    (measurement):
                 (quality):
3.6
8402).
                                                              8402.
                                                                                 1).
3.7
                                ) (rating):
3.8
                                 (rating level):
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3.9
                                     (software):
3.10
                                     (software
                                                product):
3.11
                                                 (software quality):
3.12
                                                                       (software quality assessment criteria):
3.13
                                                                    (software quality characteristics):
                                        ).
3.14
                                                                (software quality metric):
4
4.1
                                         (Functionality)
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(. 3.6).

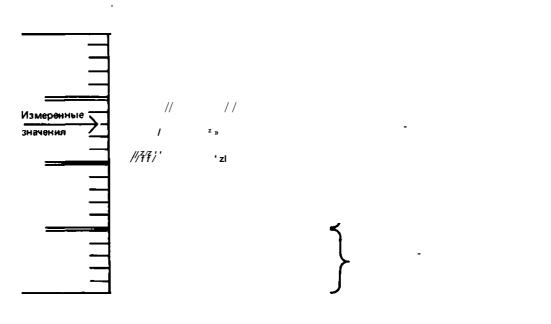
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(Reliability)
4.2
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2
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3.4).
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                   (Usability)
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                      (Efficiences)
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5.3
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                        другая техническая информация
                                                        требования
                                                                             требований
                           Слецификация
                           требований
              Определение
                           качества
              требований
              качества
                                               Определение
                                                                Определение
                                  Выбор
                                                                             Подготовка
                                               уровня
                                                                критерия
                                  метрик
                                               ранжирования
                                                               оценки
                                Продукция
                                или проме-
                                жуточная
               Разработка
                                продукция
                программного
                                                 Измерен-
                 обеспечения
                                                ные
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                                                                            мый или
5.3.1
5.3.2
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                                                                              ),
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5.3.2.2

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5.3.3

5.3.3.1

5.3.3.2

(. 2). 5.3.3.3

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5.3.2.3

(.1). .2 .2.1 .2.1.1 (Functionality) (Suitability) .2.1.2 (Accuracy) .2.1.3 (Interoperability) (. .2.6.4). .2.1.4 (Compliance) .2.1.5 (Security) .2.2 .2.2.1 (Reliability) (Maturity) .2.2.2 (Fault tolerance) .2.2.3 (Recoverability)

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.2.3 .2.3.1	(Usability) (Understandability)	,
.2.3.2	(Learnability)	
.2.3.3	, (Opera	
.2.4 .2.4.1	(Efficiency)	(Time behavior)
.2.4.2	. (Resource behavior)
.2.5 .2.5.1	(Maintainabilit (Analysability)	
.2.5.2	(Changeability)	, . ,
.2.5.3	(Stability)	•
.2.5.4	(Testability)	
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.2.6 .2.6.1	(Portability) (Adaptability) ,	
.2.6.2	, (Installabilit	,
.2.6.3	(Conformance)	,
.2.6.4	(Replacea	
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1 <u>2</u>	(2.1.3).
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