

57098. **2016/ ISO/IEC TR 24774:** 2010

(ISO/IEC TR 24774:2010, )



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Systems software end engineering. Life cycle management. Guidelines for process description

**— 2017—11—01** 

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              (activity):
                                   (information object):
2.2
                                                           15289:2006].
2.3
                       (life cycle):
                                         15288:2008].
                                  (life cycle model):
2.4
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2.5
                  (process):
                                             9000:20051)].
2.6
                      (process purpose):
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[ / 12207:2008).
       , (process outcome): [ / / 12207:2008).
2.7
          (product): ( 9000:2005).
2.8
         (system):
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                       [ / 15288:2008).
          (task):
2.10
                                [ / 15288:2008).
           (view): , ( / 42010:200 <sup>21</sup>, 1471—2000).
2.11
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          ,
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2.12
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Процесс
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                                                  выходные результаты
                                                        Действие
                                                  Название
 Информационный объект
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c)
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(b)(1) (4).

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d)
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                   (6.4.7)
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                          (6.4.9)
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                              (6.4.11)
  (a)(2) (c)(2).
                                 (6.3.2)
         ()(6)(9).
                                 ( . . )
                    (6.3.7)
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- |1) ISO 9000:2005\*1 Quality management systems Fundamentals ana vocabulary
- (2) ISO/IEC 12207:2008 Systems and software engineering— Software life cycle processes
- (3) ISO/IEC 1S288.2008<sup>2</sup>> Systems end software engineering System life cycle processes
- (4) ISO/IEC 15289:2006<sup>3)</sup> Systems and software engineering ten of systems end software Me cycle process information products (Documentation)
- (5) ISO/IEC 1S504-2 2003 Information technology— Process assessment— Part 2: Performing an assessment
- (6) ISO/IEC 15939:2007 Systems and software engineering— Measurement process
- (7) ISO/IEC 16085:2006 Sysfemsandsoftwereeng/neer/ng Life cycle processes— Risk management
- (8) ISO/IEC 25030:2007 Software enginaenng Software product Quality Requirements and Evaluation (SQueRE) Quality requirements
- (9) ISO/IEC 42010:2007<sup>4</sup>>. IEEE Std 1471 -2000 Systems and software engineering Recommended practice for architectural description of software-intensive systems

- U ISO 9000:2015.
- 2) iSO/IECftEEE 15288:2015.
- 3) ISO/IEC/IEEE 15289.2011.
- «) ISO/IECfIEEE 42010:2011.

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