

Norme ISO (*International Organization for Standardization*)

ISO/IEC, International Standard 14143-1 - Information Technology - Software Measurement - Functional Size Measurement - Part 1: definition of concepts, Febbraio 2007

ISO/IEC, International Standard 14764:2006 – Software Engineering – Software Life Cycle Processes - Maintenance, 2006

ISO/IEC, IS 15504-5:2006, Information technology — Process Assessment — Part 5: An exemplar Process Assessment Model, International Organization for Standardization, 2006

ISO/IEC, IS 12207:2008, Systems and Software Engineering — Software Life Cycle Processes, International Organization for Standardization, 2008

ISO/IEC 15504 è stato diviso in nove parti:

ISO/IEC 15504-1:2004 - Information technology - Process assessment - Part 1: Concepts and vocabulary

ISO/IEC 15504-2:2003 - Information technology - Process assessment - Part 2: Performing an assessment

ISO/IEC 15504-3:2004 - Information technology - Process assessment - Part 3: Guidance on performing an assessment

ISO/IEC 15504-4:2004 - Information technology - Process assessment - Part 4: Guidance on use for process improvement and process capability determination

ISO/IEC 15504-5:2006 - Information technology - Process assessment - Part 5: An exemplar Process Assessment Model

ISO/IEC 15504-6:2006 - Information technology - Process assessment - Part 6: An exemplar system life cycle process assessment model

ISO/IEC 15504-7:2008 - Information technology - Process assessment - Part 7: Assessment of organizational maturity

ISO/IEC 15504-8:2008 - Information technology - Process assessment - Part 8: An exemplar process assessment model for IT service management

ISO/IEC 15504-9:2011 - Information technology - Process assessment - Part 9: Target process profiles

ISO/IEC 9126-1 - Definisce 6 caratteristiche di qualità principali (astratte) e 27 sottocaratteristiche misurabili attraverso delle metriche, fornite in 3 technical reports (ISO/IEC 9126-2, 3 e 4).

ISO/IEC 9241 - Definisce le caratteristiche di qualità di un software "usabile".

ISO 12119 - Definisce le caratteristiche di qualità di un software "Commercial off the shelf" (COTS). La ISO ha anche pubblicato una norma, la 14598, che guida alla valutazione della qualità del software, definita secondo i criteri 9126.

Il modello di qualità del software ISO/IEC 9126 dal 2005 è confluito nel sistema di norma ISO/IEC 25000.

ISO/IEC 25000:2005 Software Engineering - Software product Quality Requirements and Evaluation (SQuaRE)

Norme IEEE (*Institute of Electrical and Electronic Engineers*)

IEEE Std 1291-1998, IEEE Standard for Software Maintenance, IEEE Computer Society, 1998

IEEE, Guide to the Software Engineering Body of Knowledge (SWEBOK), 2004 Edition, URL: <http://www.computer.org/swebok>