**DIFFERENCE BETWEEN SMOKE TESTING AND REGRESSION TESTING**

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| **SMOKE TESTING** | **REGRESSION TESTING** |
| Smoke testing is the testing performed on a software build to confirm that the application is testable. This is to ensure that the major functionalities of the application are working fine.  This is performed to enable the QA team to decide whether the application will be accepted or rejected for further testing. | Regression testing is carried out during system testing to ensure existing functionalities have not been broken after a new change was introduced to the system or after any defect have been fixed |
| Smoke testing is done at the earliest stage of software testing | Regression testing is carried out throughout the software testing life cycle |