

Main Changes NR613 Bonded Assemblies

The main changes in Bureau Veritas Rule Note NR613 *Bonded Assemblies*, October 2026 edition with respect to the previous edition (February 2025) are as follows.

Rules history

October 2026 edition entry into force on October 1, 2026 Contents	Previous edition: February 2025 entry into force on February 1, 2025 Contents
NR613 – Bonded Assemblies [NR613.DT R02 E October 2026]	NR613 – Bonded Assemblies [NR613 DT R01 E February 2025]

Section 2 – Bonded Assembly Methodology Assessment

Topic	Description	Reference
Maturity level	Renaming of the three maturity levels: ML1, ML2, ML3	Sec 2, [2.3]
Validation method	Addition of Table 4 for clarification of the choice of validation method	Sec 2, [4.1]

Section 3 – Characterisation and Adhesive Type Approval Certification

Topic	Description	Reference
Testing	Possibility to test specimens even with justification method B if necessary adhesive data are missing for calculations	Sec 3, [1.2]
Durability tests	Addition of reference to the new App 9 “Study of Ageing Mechanisms”	Sec 3, [4.2.4]

Section 4 – Bonded Assembly Design Requirements

Topic	Description	Reference
Method C	Justification Method C is now divided into two sub methods C1 and C2.	Sec 4, [2.4]
Safety factor	Coefficient alpha updated to consider sub methods C1 and C2	Sec 4, [3.1]

Appendix 4 – For Information only - Predicted Failure Loads – Design Methodologies

Topic	Description	Reference
Volkersen Model	Update of the equations	App 4, [2.1.3]
Goland and Reissner Model	Update of one equation	App 4, [2.1.4]
Interface modelling	Update of Figure 12	App 4, Fig 12

Appendix 8 – Creep tests

Topic	Description	Reference
Creep tests	New appendix to recommend a methodology for creep tests	App 8

Appendix 9 – Study of Ageing Mechanisms

Topic	Description	Reference
Ageing tests	New appendix to recommend a methodology for ageing tests for humid environment	App 9