

Scope

- Bosch Norm N 2580 is valid worldwide for Robert Bosch Group (Robert Bosch, all subsidiaries) in all business units
 - to minimize negative environmental impact
 - to ensure health of customers and employees
 - to meet customer and legal requirements
- parts of Norm N 2580
 - 1 general
 - 1.1 parts/modules, materials, mixtures, which are used in Bosch products
 - 1.2 materials and mixtures for production, which do not remain in products (only valid for supplying Bosch Germany)
- Download actual version: http://purchasing.bosch.com/en/start/fl_index.htm

Hint:

These information is only to explain the norm. Part of the contract is the norm itself.



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List of substances

- legislation has priority compared to N 2580 (e.g. end of life vehicles 2000/53/EC, RoHS 2002/95/EC, ...)
 - list of substances – one list for all business units (automotive, industrial and customer goods)
 - reference to www.gadsl.org (global automotive declarable substance list – standard in Automotive industry) in addition some special Bosch requirements
 - GADSL will be revised every February and is available for free in internet.
 - GADSL has to be met in all business units
- exclusive exemption:
Substance restrictions based on end of life directive 2000/53/EC (Pb, Hg, Cd, Cr6) has not be to fulfilled, if non-automotive business units are applied.
Legislation has to be fulfilled in every case!
- EU legislation: <http://www.eur-lex.europa.eu>



EU-RoHS 2002/95/EC

- For all parts which are in scope of EU-RoHS, EU-RoHS is valid worldwide!
- EU-RoHS compliance is not necessary (outside of EU), only if it is explicit required in order documentation (for sale only in non-EU-countries)



Polycyclic aromatic hydrocarbons (PAH)

- Target of Bosch is the minimization of the usage of polycyclic aromatic hydrocarbons (PAH)
- in general: PAH are to declare, see N 2580 part 1.1
- special tightened requirements (till prohibition) in some business units (e.g. Powertools)



Declaration of supplier

- information of supplier, if new revision is released
- confirmation of supplier is necessary, documentation
 - „fulfilling N 2580“
- declaration of substances
 - for automotive parts the International Material Data System – IMDS (www.mdsystem.com) is recommended
 - for all other business units with attachment of norm
- request of confirmation and declaration
 - during production part approval process – PPAP, first sampling
 - changes (of norm, of material)

- For questions contact Bosch purchasing department.

