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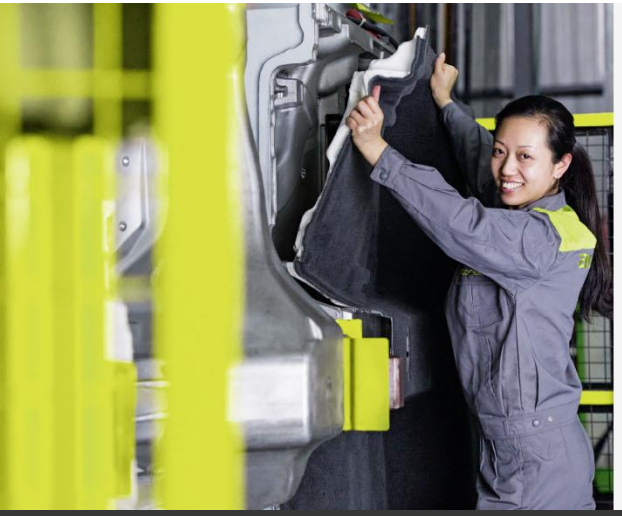


“How to”
Compliance Process Management (CPM) tool

Contents

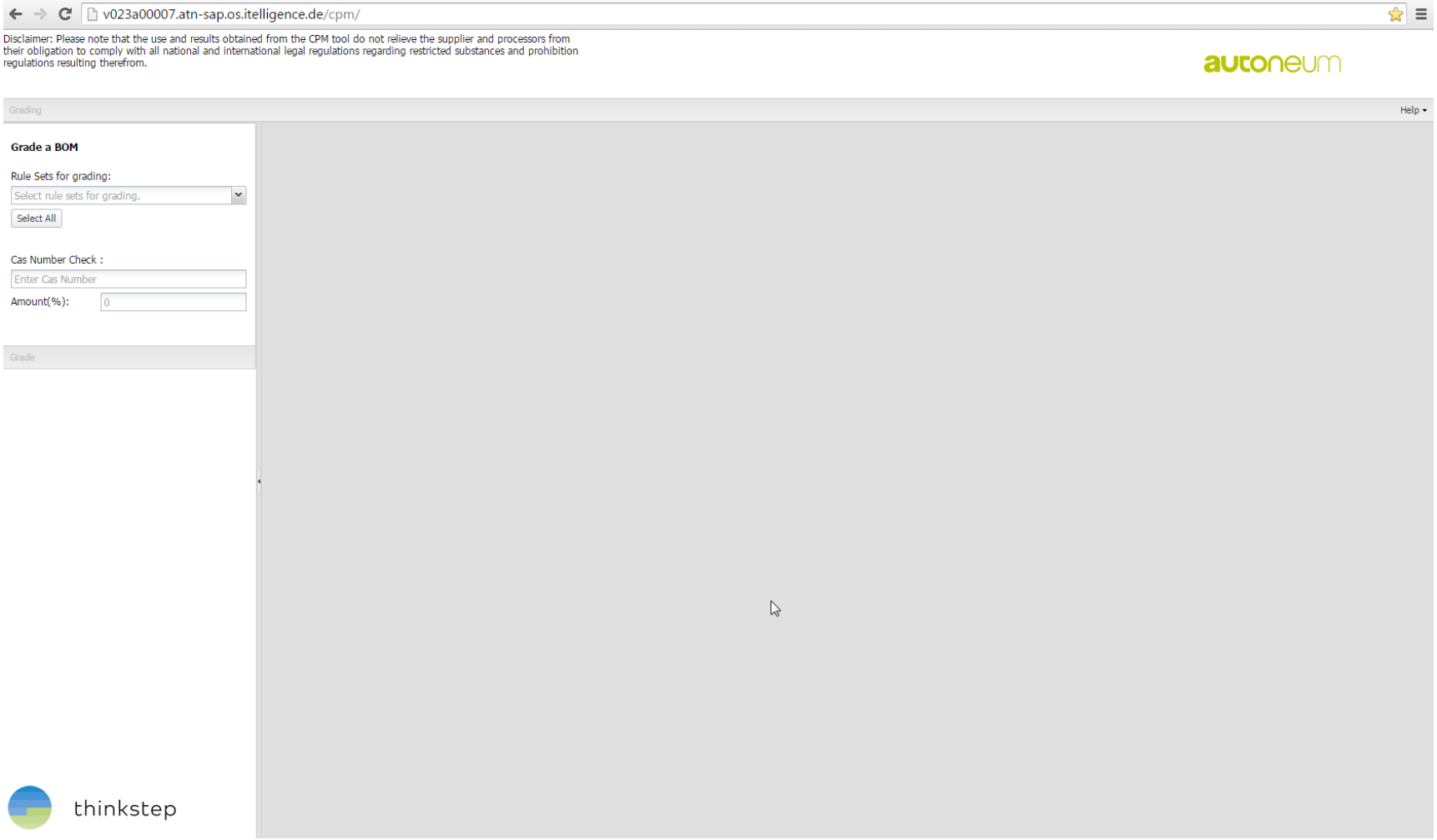
1. Purpose of CPM tool (slide 3)
2. CPM Tool User Interface (slides 4)
3. Rule sets included in CPM tool (slide 5)
4. CPM Tool User Instructions (slide 6 - 8)
5. CPM Tool Results Explanation (slide 9 - 11)
6. More Information on CPM Tool (slide 12)

Purpose of CPM Tool

- The tool contains within it 15 different OEM specifications and REACH and GADSL legal regulations
- Each regulation/specification is referred to as a “rule set”
  - Format of rule set name is: “OEM (document number) YYMM”
- The tool allows for the “grading” of the compliance of a basic substance against any one or combination of these rule sets given the CAS # of the basic substance and the amount in percentage of the substance present in the supplied material
- The output indicates whether the basic substance passes or fails the material compliance requirements for the selected rule set(s) and why

CPM Tool - http://cpm.autoneum.com/cpm

User interface



Rule Sets Currently Available

Legal:

GADSL Global [2016]

REACH Authorisation 3.3.5 [2016]

REACH Candidate 3.5.5 [2016]

REACH Restriction 3.4.0 [2013]

OEM Specifications:

BMW (GS93008-2) [2014]

Daimler (8585) [2016]

Fiat-Chrysler (CS-9003) [2016]

Ford (Company Regulations) [2016]

GM (GMW3059) [2016]

Honda (HCSMS) [2016]

JLR (STJLR-99-9999) [2015]

Nissan (M0301) [2015]

Nissan-Renault (RNES-B00027) [2016]

PSA (B20-0250) [2015]

Scania (4158) [2015]

Suzuki (N2402) [2016]

Toyota (TSZ0001G) [2013]

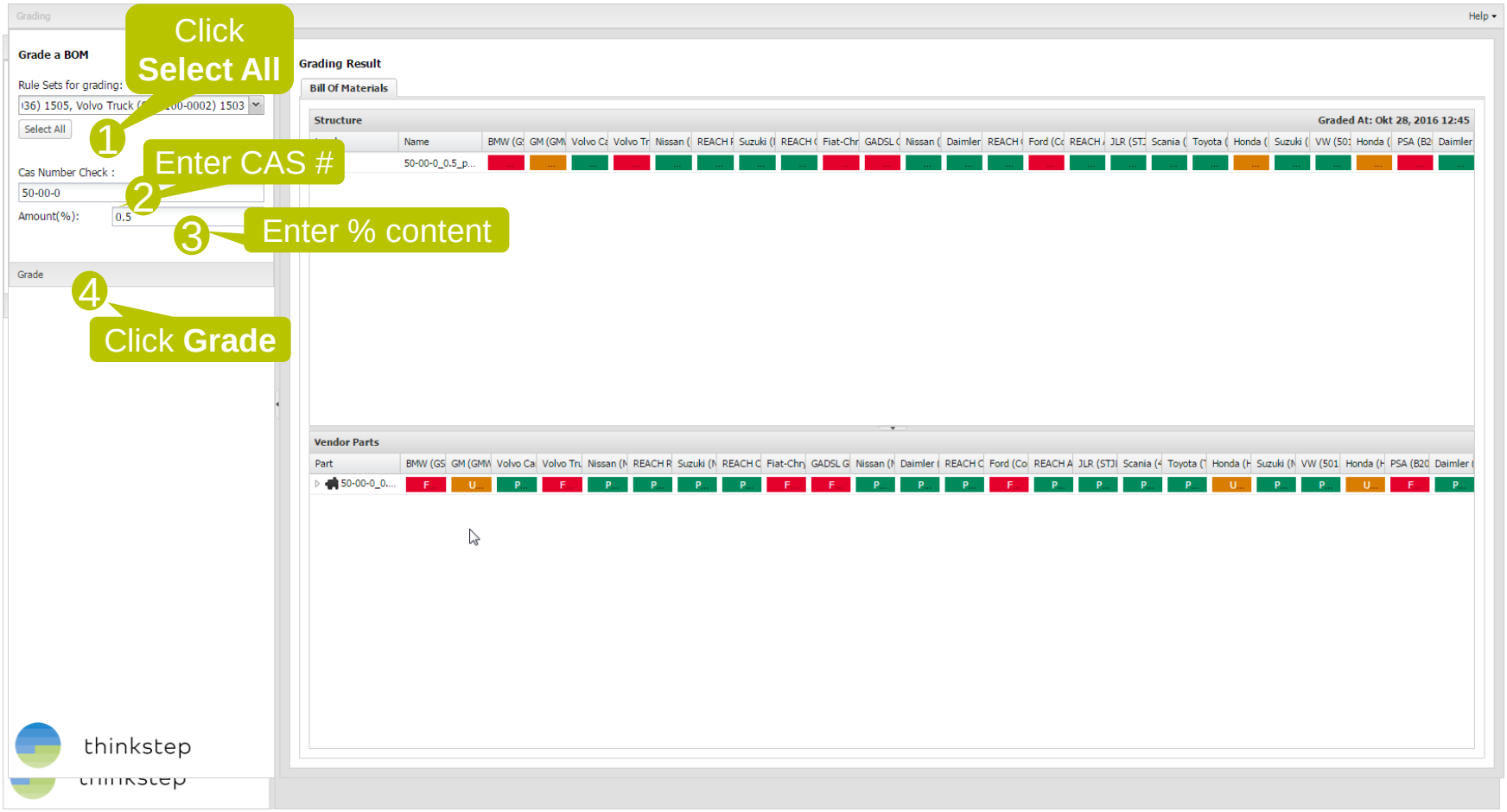
VW (50156) [2015]

Volvo Car (VCS 5036) [2015]

Volvo Truck (STD 100-0002) [2015]

Instructions for Grading a Basic Substance

Four Steps to Use the Tool!



Instructions for Grading a Basic Substance

Four Steps to Use the Tool Summary!

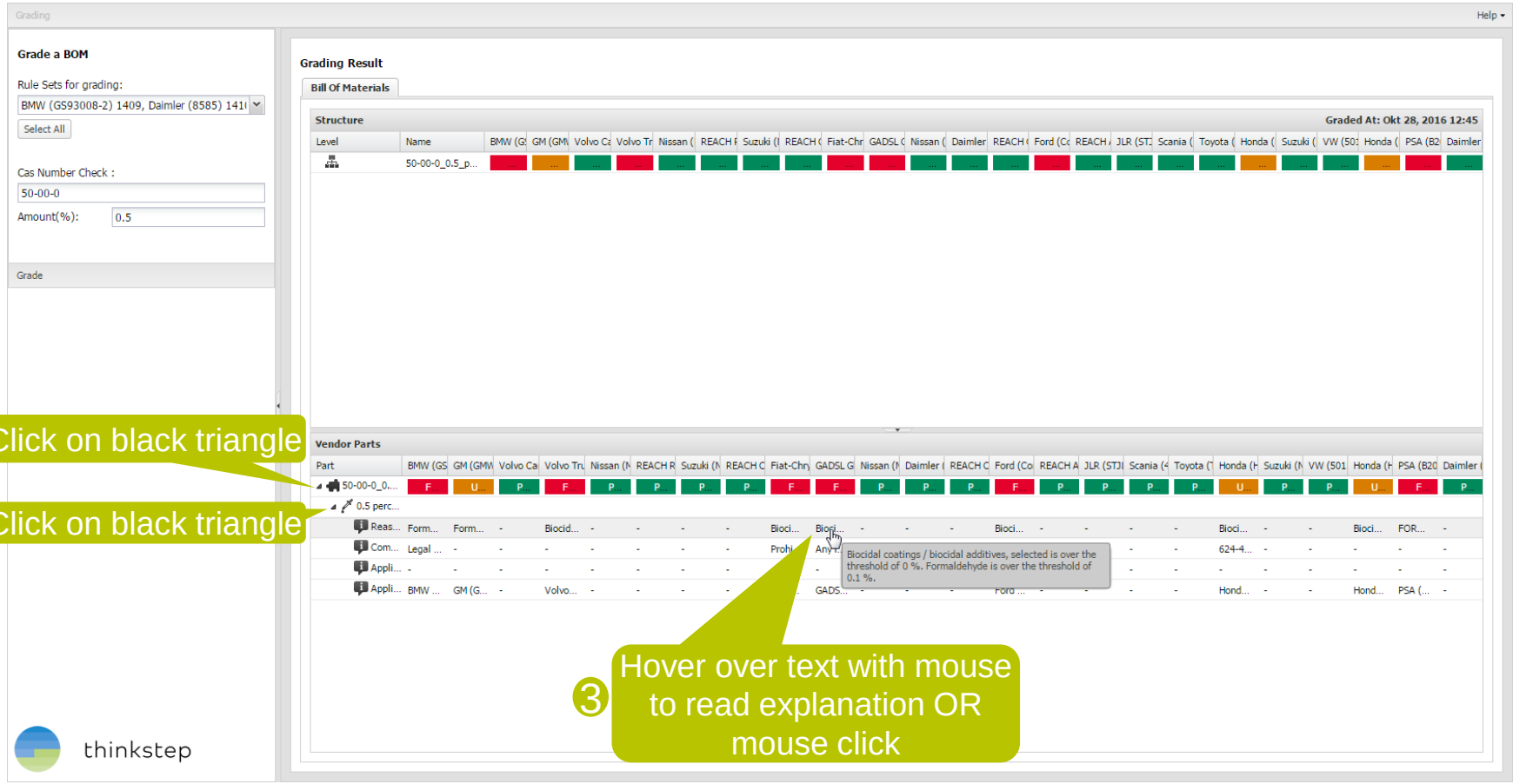
Click “Select All” rule sets for grading

Enter in CAS # of the basic substance to be checked in correct dash format (#####-##-#)

Enter in the % content of the basic substance in the product

Click Grade!

Check Reason for Results



Understanding Result Summary

States in the grading system

- FAIL: The threshold of a **prohibited** substance is exceeded **without possible exemptions**
- UNAPPROVED FAIL: The threshold of a **declarable** substance is exceeded but **there are possible exemptions**
- PASS: The threshold of the substance is not exceeded or the substance is not declarable or prohibited

Interpreting Results

In General (with the Exception of REACH)

FAIL: The substance is **prohibited above the indicated threshold**.

Ex. 1: A threshold of 0% means the substance is prohibited at all concentrations

Ex. 2: A threshold of 3.1% means that the substance is only prohibited above 3.1%, but below it is permitted.

UNAPPROVED FAIL: The substance is **declarable above the indicated threshold**.

Ex. 1: A threshold of 0% means that the substance must be declared at all concentrations

Ex. 2: A threshold of 0.1% means that the substance must be declared above 0.1%

★IMPORTANT NOTE: If a substance has two statuses (e.g., prohibited if used as a biocide, but otherwise declarable for other uses) within one rule set, then the worst possible status is shown, FAIL, but in the failure description, you see both statuses and associated thresholds

Understanding Result Summary
Interpreting REACH Results

REACH Authorisation and REACH Candidate

- all substances are DECLARABLE over 0.1% with **NO possible** exemptions
- Possible results:

FAIL: the substance is DECLARABLE with **NO possible** exemptions and present over 0.1%

PASS: the substance is not on the REACH Authorisation or Candidate lists OR the substance is present under 0.1%

REACH Restriction

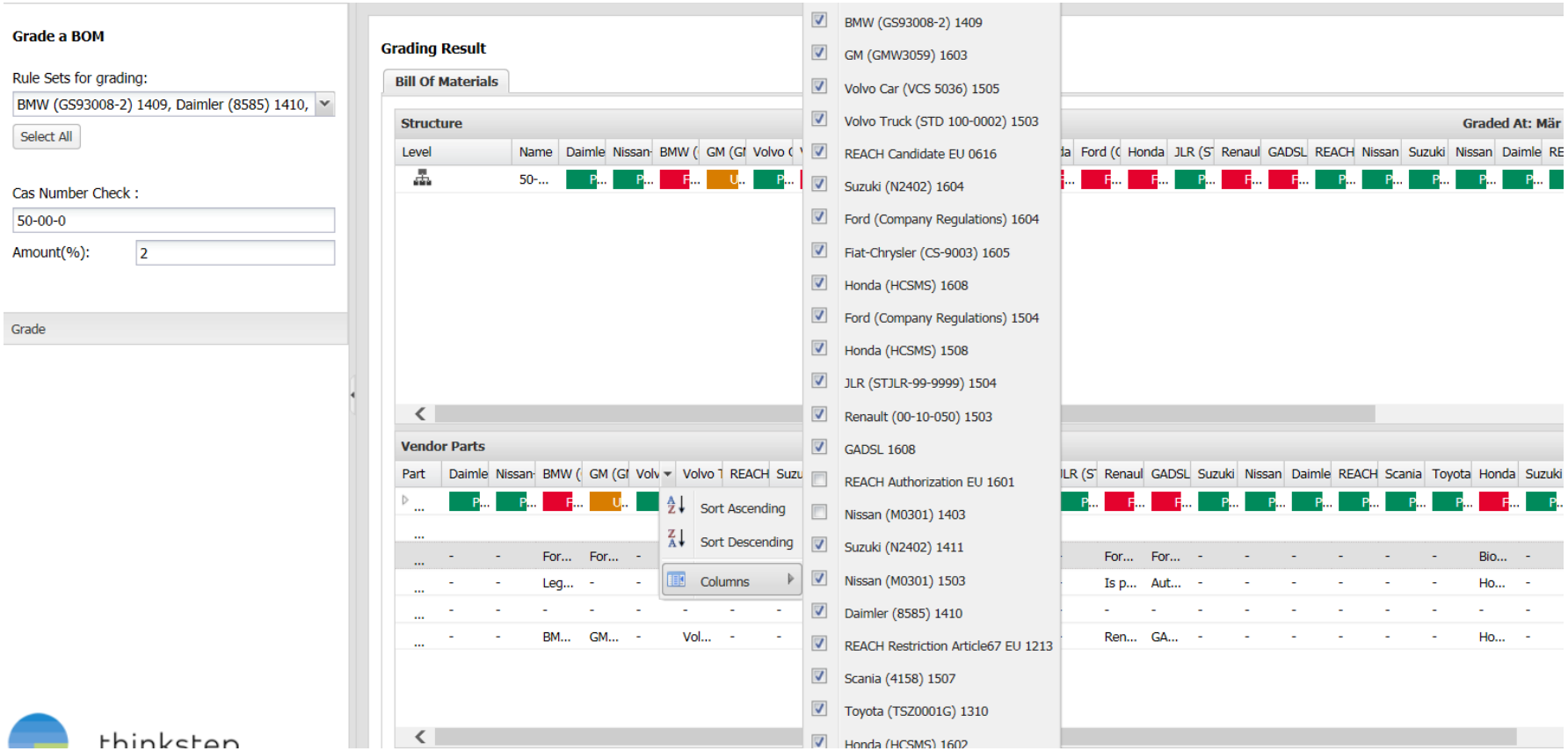
- all substances are PROHIBITED over a specified threshold **WITH possible** exemptions
- Possible results:

UNAPPROVED FAIL: the substance is **PROHIBITED above the specified threshold (usually 0% or 0.1%) with possible exemptions**

PASS: the substance is not on the REACH Restriction list OR the substance is below the specified threshold

More Information

- Improve visibility of the screen window by hiding rule sets. Click on the small arrow on the right, selecting Columns, then selecting and deselecting the desired rule sets



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