



*3rd gen.
out now*



TriboIron 2.0 / BN / LO Combined Test Kit

Extended SDA Test Kit to check main parameters of your lube oil

- Base Number Test - alkalinity reserve of engine oils 5 – 140 BN
- Optional Water in Oil 0 – 10% Vol
- Corrosive and Abrasive Iron determination 0 – 2500 ppm
- Quick-Check viscosity

The Oil Test Case BN contains in addition to TriboIron 2.0 the BN main test – base number – to determine the quality of your lubricants onsite.

The new 3rd generation oil test kits contain the test devices which enables engineers to test the most important parameters. This means a reliable indication about the performance of the engine oil at any time without a professional lab aside. Improved features on testing and handling are providing to the field engineer an easy to use test equipment with repeatable accuracy.

Order No.: **Iron/BN #1638**
Iron/BN/WiO #3125

Consumables:

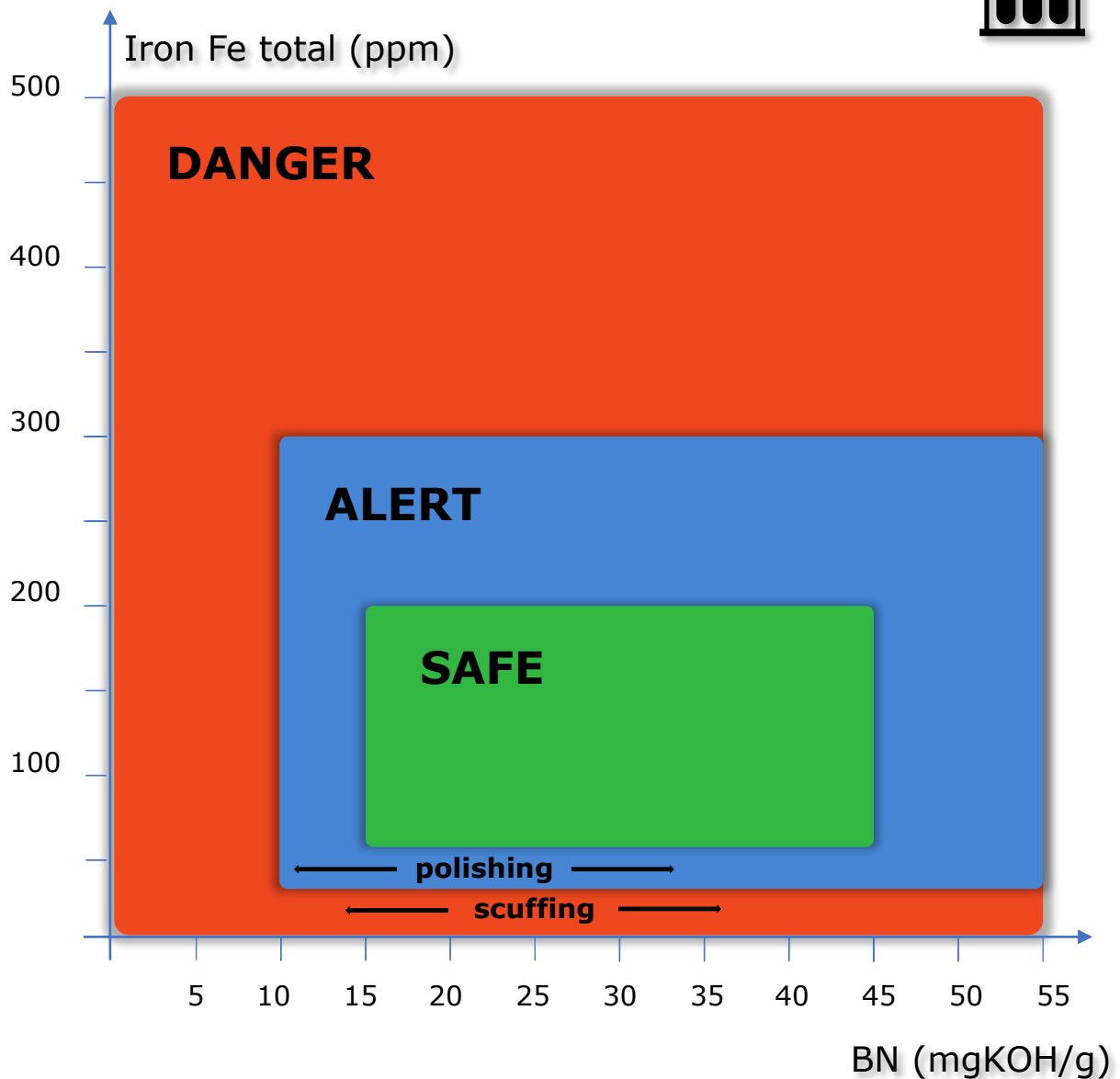
- | | |
|-------------------------------------|-----------------------------------|
| #1059BN Reagent 500ml (40 tests) | #1727Organic Cleaning Agent 500ml |
| #1758 Water in Oil 500ml (40 tests) | |
| #1518Replacement Iron (60 tests) | #1519Replacement Iron (120 tests) |



Scrape Down Analysis - Iron Detection

The interaction of fuel and lube oil is more challenging after the new regulations of low sulfur fuel (VLSFO) became effective. While too high a contamination with iron particles leads inevitably to severe damage on piston ring and cylinder also too low values will cause major problems.

The result of low iron values is the beginning of polished cylinders due to lack of lubricant film and will end in scuffing if no countermeasures are started.



New Test Device

BN and WiO

*Supplied since Feb 2021:
40% savings on reagent
80% less process time*



- **NEW:** 40% savings through less reagent needs
- **NEW:** 80% time saving with acceleration sensor
- **NEW:** Intuitive menu with high contrast display
- **NEW:** Data transmission to PC
- **NEW:** Reduced test time: 2 Min.