

## DECLARATION OF CONFORMITY

Description: **DB200381 Oxygen Sensor**  
Part number: **8010050**

Manufacturer: **Vandagraph Sensor Technologies Ltd.**  
**15 Station Road**  
**Cross Hills**  
**Keighley**  
**West Yorkshire BD20 7DT**  
**United Kingdom**

Specification: **OEM Specification Datasheet – 8010050, v2.0 dated 6<sup>th</sup> May 2019**

Standards: **ISO 9001-2015**

JFD purchase order number: 12403914-3

| Serial number/s         | Manufacture – Year/Month |
|-------------------------|--------------------------|
| 106911– 106946 (qty 36) | 2024/09                  |
|                         |                          |
|                         |                          |

I, the undersigned, hereby declare that the oxygen sensors listed above conform to the stated specifications.

Signature:

Name:

  
**S Nixon**

Position:

**Director**

Date:

**20<sup>th</sup> September 2024**

 VERIFIED  
CERTIFICATE

CONTROLLED BY: **307279** DATE: .....

APPROVED BY: ..... OCR #: .....

DATE OF ISSUE: .....

REVISED BY: .....

TRACABLE MARK: .....



Invoice number: RST150931  
Shipment date: 20<sup>th</sup> September 2024  
JFD reference: 12403914-3

**Magnetic signature analysis of production oxygen sensors  
through JFD QA goods-in procedures**

36 x 8010050 Oxygen Sensor – JFD DB200381

Once the analysis has been carried out, please complete the following and email back to VST:

[info@vandagraphst.com](mailto:info@vandagraphst.com)

**Result (PASS/FAIL):**

QTY 32 PASS L5NT

QTY 4 FAIL 7 SH, AS HIGHLIGHTED  
OVERLEAF

S.00NT THRU 6.20 NT

Name: CALUM WALLS  
Position: QUALITY ASSURANCE ENGINEER

Signed by:  
On behalf of JFD



Date: 02 OCT 2024

Vandagraph Sensor Technologies Limited  
15 Station Road, Cross Hills, Keighley, West Yorkshire BD20 7DT, United Kingdom  
Tel +44 (0) 1535 634900 Fax +44 (0) 1535 635582 e-mail: [info@vandagraphst.com](mailto:info@vandagraphst.com)  
[www.vandagraphst.com](http://www.vandagraphst.com)

Company registered in England, No. 03116432

Purchase order

12403914-3

 < 5nT > 5nT

| Date       | Part number | Part number | Serial number | Output | Zero offset voltage |      |
|------------|-------------|-------------|---------------|--------|---------------------|------|
|            | VST         | JFD         |               | mV     | $\mu$ V             |      |
| 16/09/2024 | 8010050     | DB200381    | 106911        | 7.8    | 14                  | 3.37 |
| 16/09/2024 | 8010050     | DB200381    | 106912        | 7.8    | 22                  | 3.09 |
| 16/09/2024 | 8010050     | DB200381    | 106913        | 7.8    | 29                  | 3.62 |
| 16/09/2024 | 8010050     | DB200381    | 106914        | 7.7    | 17                  | 4.75 |
| 16/09/2024 | 8010050     | DB200381    | 106915        | 7.6    | 19                  | 3.15 |
| 16/09/2024 | 8010050     | DB200381    | 106916        | 7.8    | 0                   | 3.42 |
| 16/09/2024 | 8010050     | DB200381    | 106917        | 7.7    | 24                  | 3.55 |
| 16/09/2024 | 8010050     | DB200381    | 106918        | 7.6    | 35                  | 3.92 |
| 16/09/2024 | 8010050     | DB200381    | 106919        | 7.9    | 33                  | 3.17 |
| 16/09/2024 | 8010050     | DB200381    | 106920        | 7.7    | 23                  | 3.48 |
| 16/09/2024 | 8010050     | DB200381    | 106921        | 7.7    | 34                  | 3.37 |
| 16/09/2024 | 8010050     | DB200381    | 106922        | 7.7    | 17                  | 3.66 |
| 16/09/2024 | 8010050     | DB200381    | 106923        | 7.7    | 27                  | 3.74 |
| 16/09/2024 | 8010050     | DB200381    | 106924        | 7.8    | 14                  | 3.79 |
| 16/09/2024 | 8010050     | DB200381    | 106925        | 7.8    | 12                  | 4.01 |
| 16/09/2024 | 8010050     | DB200381    | 106926        | 7.7    | 18                  | 4.51 |
| 16/09/2024 | 8010050     | DB200381    | 106927        | 7.9    | 21                  | 3.64 |
| 16/09/2024 | 8010050     | DB200381    | 106928        | 7.8    | 23                  | 3.74 |
| 16/09/2024 | 8010050     | DB200381    | 106929        | 7.7    | 22                  | 3.35 |
| 16/09/2024 | 8010050     | DB200381    | 106930        | 7.8    | 21                  | 3.68 |
| 16/09/2024 | 8010050     | DB200381    | 106931        | 7.7    | 21                  | 4.15 |
| 16/09/2024 | 8010050     | DB200381    | 106932        | 7.8    | 15                  | 3.69 |
| 16/09/2024 | 8010050     | DB200381    | 106933        | 7.7    | 29                  | 4.01 |
| 16/09/2024 | 8010050     | DB200381    | 106934        | 7.6    | 37                  | 4.01 |
| 16/09/2024 | 8010050     | DB200381    | 106935        | 7.7    | 32                  | 5.23 |
| 16/09/2024 | 8010050     | DB200381    | 106936        | 7.7    | 43                  | 3.92 |
| 16/09/2024 | 8010050     | DB200381    | 106937        | 7.7    | 24                  | 5.00 |
| 16/09/2024 | 8010050     | DB200381    | 106938        | 7.8    | 32                  | 3.14 |
| 16/09/2024 | 8010050     | DB200381    | 106939        | 7.7    | 27                  | 6.20 |
| 16/09/2024 | 8010050     | DB200381    | 106940        | 7.9    | 24                  | 5.24 |
| 16/09/2024 | 8010050     | DB200381    | 106941        | 7.8    | 22                  | 3.21 |
| 16/09/2024 | 8010050     | DB200381    | 106942        | 7.9    | 26                  | 4.00 |
| 16/09/2024 | 8010050     | DB200381    | 106943        | 7.8    | 25                  | 3.58 |
| 16/09/2024 | 8010050     | DB200381    | 106944        | 7.7    | 19                  | 4.22 |
| 16/09/2024 | 8010050     | DB200381    | 106945        | 7.9    | 40                  | 4.10 |
| 16/09/2024 | 8010050     | DB200381    | 106946        | 7.7    | 36                  | 3.70 |