

DECLARATION OF PERFORMANCE

Nr. 0780-CPR-135025

1. Unique identification code of the product-type: **NordBit 40/60**
2. Intended use/es: For construction and maintenance of roads, airfields and other paved areas (graded by penetrability)
3. Manufacturer

Manufacturer:
NordBit GmbH & Co. KG
Pelzerstraße 4
D 20095 Hamburg
Telefon: +49 (0) 40 32870230
Telefax: +49 (0) 40 328702322
Mail: bitumen@nordbit.net

Production unit:
H&R Refining GmbH
Neuenkirchener Str. 8
48499 Salzbergen

4. Authorised representative: not applicable
5. System/s of AVCP: **System 2+**
6. Harmonised standard: EN 12591
Notified body: TÜV Rheinland LGA Bautechnik GmbH
7. Declared performances:

| Essential characteristics | Performance | Harmonized technical specifications |
|---|---|-------------------------------------|
| Consistency at intermediate service temperature | Needle penetration 40 – 60 [1/10mm] | EN 12591:2009 |
| Consistency at elevated service temperature | Softening point 48 – 56 [°C] | |
| Temperature dependence of consistency | Penetration index -1.5 to + 0.7 | |
| Brittleness at low service temperature | Fraass breaking point ≤ - 7 [°C] | |
| Durability of the consistency at intermediate service temperature | Retained Penetration ≥ 50 [%] | |
| Durability of the consistency at elevated service temperature | Increase in softening point ≤ 9 [°C] | |
| Dangerous related substances | NPD | |

8. The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer:

Robertus van Lingen
Managing Director



Hamburg, 25.09.2019

DECLARATION OF PERFORMANCE

Nr. 1137-CPR-5406/54-56

1. Unique identification code of the product-type: **NordBit 40/60**
2. Intended use/es: For construction and maintenance of roads, airfields and other paved areas (graded by penetrability)
3. Manufacturer

Manufacturer:
NordBit GmbH & Co. KG
Pelzerstraße 4
D 20095 Hamburg
Telefon: +49 (0) 40 32870230
Telefax: +49 (0) 40 328702322
Mail: bitumen@nordbit.net

Production unit:
Rubis Terminal Dunkerque
Port 2205 route du Môle 5
F 59140 Dunkerque

4. Authorised representative: not applicable
5. System/s of AVCP: **System 2+**
6. Harmonised standard: EN 12591
Notified body: COPRO 1137
7. Declared performances:

| Essential characteristics | Performance | Harmonized technical specifications |
|---|---|-------------------------------------|
| Consistency at intermediate service temperature | Needle penetration 40 – 60 [1/10mm] | EN 12591:2009 |
| Consistency at elevated service temperature | Softening point 48 – 56 [°C] | |
| Temperature dependence of consistency | Penetration index -1.5 to + 0.7 | |
| Brittleness at low service temperature | Fraass breaking point ≤ - 7 [°C] | |
| Durability of the consistency at intermediate service temperature | Retained Penetration ≥ 50 [%] | |
| Durability of the consistency at elevated service temperature | Increase in softening point ≤ 9 [°C] | |
| Dangerous related substances | NPD | |

8. The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer:

Robertus van Lingen
Managing Director

Hamburg, 11.07.2019