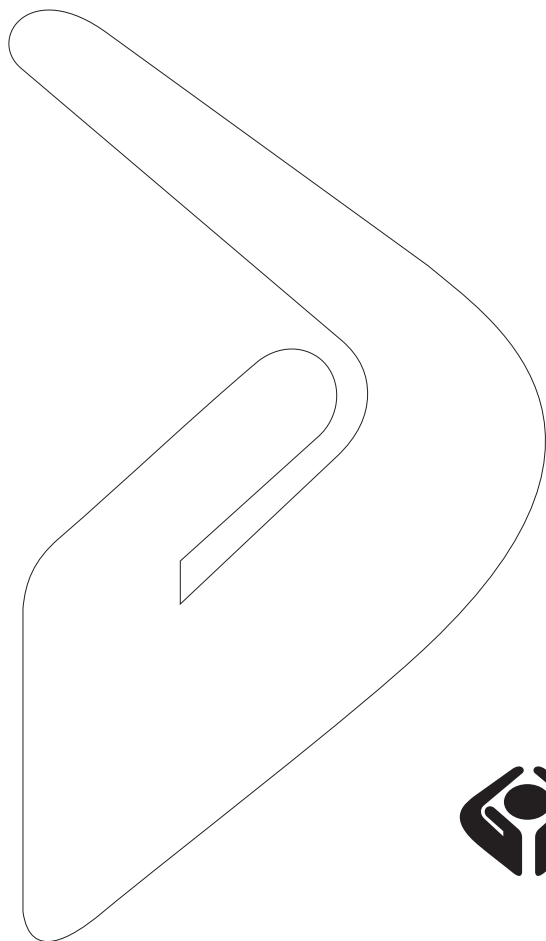


PRODUCT USAGE MANUAL



DH COLLAR MARKER

PN 130028



Version: 1.1



CORE CASE®
SUSTAINABLE CORE BOXES

INDEX

1 - Placing DH Collar Marker	3
2 - Fixing Identification Tag	3
3 - Recording Drill Hole Data on Tag	4
4 - Cleaning and Chemicals	4
5 - Durability vs. Usage	4
6 - Environmental Matters	5
7 - Contact Core Case	5
8 - Warranty	6
9 - General Data	8

Your safety and that of third parties are very important.

This manual and its associated product have many relevant safety-related messages. Attention to these messages:



DANGEROUS

Standard symbol for safety-related messages. It warns us about situations that may pose risks to your life, injuries to you or third parties.

WARNING

Risk of personal or third party accidents, or severe damages, may occur, should instructions not be followed.

Using all Personal Protective Equipment (PPE) required for the activity is also recommended, specially gloves and steel-toe boots.



1 - PLACING DH COLLAR MARKER

After drill hole completion (Fig. 01), fit a PVC pipe, 75 mm in diameter and 50 cm in length, on bottom part of DH Collar Marker, using a rubber mallet (Fig. 02). Then, insert assembly into hole until correct positioning is achieved (Fig. 03).

FIG. 01



FIG. 02



FIG. 03



2- FIXING IDENTIFICATION TAG

Position metal tag on upper area of DH Collar Marker and fix it with four rivets or screws, one at each corner, ensuring alignment, stability and good visibility of information (Fig. 04).

Area for metal tag:
14 × 7.9 cm (5.5" × 3.1").

FIG. 04



PRODUCT USAGE MANUAL

3 - RECORDING DRILL HOLE DATA ON TAG

It's recommended that drill hole data be recorded on aluminum tags by manual punching (Fig. 05), micro-punching (Fig. 06) or permanent markers (Fig. 07), according to process adopted by operation.

FIG. 05



FIG. 06



FIG. 07



4 - CLEANING AND CHEMICALS

DH Collar Marker has been developed for use in outdoor conditions and may be cleaned with water, detergent and brushing, including for removal of heavier dirt. Product withstands more intense cleaning procedures, provided that products compatible with its composition are used.

5 - Durability vs. Usage

DH Collar Marker has high durability and has been developed to remain exposed to outdoor conditions for long periods. Its composition allows it to withstand exposure to sunlight, rainfall and weather variations, maintaining its identification and demarcation function in the field.

May be exposed to weather (sunlight, rainfall, etc.) for too long.



PRODUCT USAGE MANUAL

6 - ENVIRONMENTAL MATTERS

Packaging

Core Case seeks to use as little packaging as possible. Everything is designed so that, when used, packaging is easy to separate and, whenever possible, made of recyclable materials. Packaging (plastic film, plastic strap and cardboard box) must have its disposal carried out consciously, being preferably sent to recyclers or appropriate recycling containers.

Disposal

Should this product be disposed of at the end of its service life, we recommend that local legislation existing and in force in your region be observed, aiming at disposal in the most appropriate way possible.

7 - CONTACT CORE CASE

In case of doubts or problems with the product and respective accessories, contact Core Case's Customer Service Center. When calling, have complete data and information on the product at hand.

Visit corecase.com to access updated information on our customer service.

PRODUCT USAGE MANUAL

8 - WARRANTY

Your Core Case product is warranted against manufacturing defects for 12 months from Invoice issuance date, including:

- 3 months - legal warranty;
- 9 remaining months - special warranty, granted by Core Case.

Warranty includes free replacement of products with proven manufacturing defects. Only Core Case professional team, or whoever appointed by Core Case, will be responsible for troubleshooting and product replacement. During warranty period, should defects identified be manufacturing defects, manufacturer holds itself obliged to replace products and/or provide free assistance to your product from the date Customer Service is contacted.

Legal and/or special warranty is automatically invalid should:

- Product is not exclusively used for rotating diamond drill core transportation and storage (Generation I, Generation II, Adapt, and Petro Case products), laboratory sample slurry (Generation I, Generation II, and Petro Case products), side, channel and plug samples (Petro Case line cases), and reverse circulation drilling chip samples (Chip Case line cases);
- Improper use, bad conservation, carelessness, aesthetical and/or functional changes occur;
- Signs of product violation and/or tampering be identified.

Legal and/or special warranty does not cover:

- Damages to product arising from excessive load, as well as animal action (insects, rodents or other animals), or objects inside the product, foreign to product purpose of use;
- Products or accessories that have been damaged due to falls brought about by the customer itself or third parties. Upon delivery, check for accurate Invoice information related to your purchase. You should identify any conflicting item, don't accept delivery, pointing out the reason for refusal on the back of the Invoice, and contact the person responsible for sale or delivery;
- Products with insignificant aesthetic defects (scratch, dent, or stain) that don't keep product from being appropriately used for intended purpose;
- Drying or warping issues with proven cause due to the following factors:
 - Storage at location unprotected from weather;
 - Storage on uneven and irregular floor;
 - Storage at location close to intense heat source;
 - Exposure and/or contact with corrosive substances;

PRODUCT USAGE MANUAL



- Application of inappropriate chemicals for cleaning, including use of dirty/rough materials or tools.

Special warranty does not cover:

- Products with defects that do not impact product functionality, such as: dented, scratched, cracked, stained parts, etc.;
- Travel for servicing products located outside Core Case headquarters municipality, which may charge technician locomotion fee, previously approved by customer, as per mileage table informed by Core Case;
- Parts subject to natural wear in normal use.

General considerations:

Core Case does not authorize any person or entity to assume on its behalf any other responsibility related to warranty of its products beyond those herein explained.

Core Case reserves the right to change general, technical and aesthetic characteristics of its products, without prior notice. This warranty term is valid for products sold and installed in Brazilian territory. For your tranquility, keep Consumer Manual with this Warranty Term and purchase Invoice of products in a safe and easily accessible place.

ATTENTION: to enjoy warranty, preserve and keep in your possession the purchase Invoice of product and Warranty Term. These documents must be presented to Core Case

PRODUCT USAGE MANUAL

9 - GENERAL DATA

- Raw material: compound produced from non-recyclable waste collected at beaches and hillsides through We Nature Project.
- Standard color: grayish, with aspect similar to concrete.
- Post-use recycling possibility: Can be recycled and reprocessed after use.
- Production process: mixture of selected waste, crushed and melted, later shaped in mold by compression process until acquiring product final shape.
- Service life: long-lasting product, developed to remain functional for decades under outdoor exposure conditions.
- Flammability: material with low flammability index, according to ASTM D 635:201 standard.

TECHNICAL DATA:

Width: 26 cm / 10.2"

Length: 26 cm / 10.2"

Height: 22 cm / 8.6"

Weight: 6 kg / 13.2lbs

Area for metal tag: 14 × 7.9 cm / 5.5" × 3.1"



info@corecase.com
corecase.com