

# MOORING CHAIN INSPECTION QUALIFICATION BY BUREAU VERITAS



BUREAU  
VERITAS



3D models of 90mm mooring chain - Generated by ORUS 3D

## Certifying Authority



BUREAU  
VERITAS

## Project

Certification of ORUS3D accuracy for mooring chain inspections

## Location

Comex test pool

## Date

March 2019

## Project type

ORUS 3D Qualification

## Scope Overview

In order to have ORUS 3D qualified by Bureau Veritas for mooring chain inspections, a comparison between dimensional controls of a mooring chain sample by ORUS 3D photogrammetric survey and a vernier caliper was conducted at COMEX facilities. Objective was to demonstrate ORUS 3D ability to deliver mooring chain inspection results with a millimetric accuracy and in accordance with Bureau Veritas specification 493-NR\_2015-12.

Recorded accuracy in all directions  
on mooring chain inspections (mm)

0.36

