



Subject to technical modifications

LICITY *of* VOLUTION.

unique
COST EFFICIENCY
in SUBSEA LIFTING
challenges.

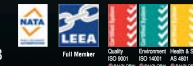
the
NEW
ROV
HOOK

the **SIMP**
a **RE**



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✓ **DEVELOPED FOR THE MARKET BY THE MARKET**

✓ **NO SHEDDING OF LOADS**

✓ **NO SNAGGING**

✓ **INNOVATIVE MECHANISM SAVES TIME & COSTS**

✓ **SINGLE-HANDED OPERATION**

✓ **SAFETY FACTOR 4 : 1 (WLL)**

✓ **10 t WLL**

✓ **100 % CRACK-TESTED**

- ▶ It eliminates the risk of snagging and accidental rigging
- ▶ The outer profile is smooth with no protruding hook nose
- ▶ Outwards opening safety latch
- ▶ The safety latch intermeshes with the hook nose
- ▶ The safety latch automatically closes when the ROV releases the trigger or releases the operating lanyard
- ▶ The safety latch is securely locked in closed position
- ▶ The hook can be operated by all commonly used ROV manipulators, including the grabber

- ▶ The hook safety latch opening and closing can be operated by a single ROV manipulator
- ▶ The hook can be approached at inclined angles up to 30° from the ideal gripping position perpendicular to hook flat side
- ▶ The hook design minimises the time the ROV takes to carry out the attachment/detachment operation
- ▶ Easy maintenance: the optional release lanyard is a consumable item and can be easily replaced by the deck crew without disassembling the hook trigger/gate mechanism

