

**ODOBRENA TVRTKA ZA USLUŽNE RADOVE**
RECOGNISED COMPANY FOR SERVICE WORKS

Br / No 02-002821/024774

THIS IS TO CERTIFY:
POSVJEDOČUJE SE:

Navedena tvrtka se prihvaća za obavljanje dolje navedenih usluga na brodovima pod nadzorom HRB-a.
Bellow mentioned firm is accepted to perform stated services on board vessels under CRS supervision.

**ALVEUS** d.o.o.Kvaternikova 62 B
51000 RIJEKA
HRVATSKA • CROATIA**USLUŽNI RADOVI NA BRODOVIMA I NEPOMIČNIM ODOBALNIM PLATFORMAMA:**
*SERVICE WORKS ON SHIPS AND FIXED OFFSHORE PLATFORMS:***Postupak popravka čeličnih cjevovoda kompozitnim materijalima (COMPA tehnologija)**
*Procedure for the repair of steel piping using fibre reinforced plastics (COMPA Technology)***Valjanost potvrde:** 2023-09-18
Certificate validity:

Sve aktivnosti moraju biti obavljane u prisustvu inspektora Hrvatskog registra brodova, osim ako nije drugačije dogovoreno.
All activities shall be performed in the presence of surveyor of Croatian Register of Shipping, unless otherwise agreed.

Issued at Splitu, date 2019-10-28
Izdana u datumVjeko WS
(Signature - Potpis)

Vjeko Barač, dipl.ing.

Popravak čeličnih cjevovoda do uključivo nazivnog promjera ND250 i nazivnog tlaka NP10 koji se nalaze na otvorenoj palubi, unutar tankova, te u praznim prostorima ili tunelima.

Radna temperatura za koju je postupak primijenjiv: -20°C do 60°C.

Primjena popravka u sustavima s oznakom L1, L2 i L3 (vidi IMO Rez. A.753(18)) se prihvaća kao privremeni popravak, uvjeti i rok otklanjanja moraju se dogovoriti s HRB.

Dokumentaciju svakog pojedinačnog popravka cjevovoda na brodu mora se dostaviti HRB na odobrenje.

Potvrda je izdana na temelju Elaborata dokument broj 1061-001-01, revizija 1.0.

Repair of steel pipelines up to and including nominal diameter ND250 and nominal pressure NP10 which are located on open deck, within tanks, cofferdams, pipe tunnels and ducts.

Working temperature range for repair application: -20 °C to 60 °C.

Repair application in systems with level L1, L2 and L3 (see IMO Res. A.753(18)) is accepted as a temporary repair, conditions and rectification interval is to be agreed with CRS.

Documentation for each particular piping repair onboard is to be sent to CRS for approval.

The Certificate is issued based on Elaborate document number 1061-001-01, revision 1.0.

