

2522 DUSLO CPAVOK-4 PROJECT SUPPLY OF EIGHT (8) COLUMNS

FOR NEW AMMONIA UNIT AT SAL'A PLANT, SLOVAK REPUBLIC

Client / End User: TECHNIP Italy SpA / DUSLO a.s.

Year: 2016

Short Project Description :

Supply of the equipment package, comprising :

- Endorsement of the design dossier
- Detailed workshop engineering and fabrication studies
- Material procurement and fabrication of equipment
- Testing, inspection and CE marking of the equipment
- Sandblasting and painting
- Spare parts for consumable pre-commissioning, commissioning and start-up and for 2 years maintenance
- Final documentation and transportation of the following 8 columns for DUSLO new Ammonia Unit at Sal' A, in Slovak Republic.
 - 010-C-301 CO2 stripper with skirt template,
Weight: 27,3tns, I.D. 2590mm, TL-TL: 18475mm
Material: SA 516 Gr70 + Clad SS 304L _ 8+3mm
 - 010-C-302 CO2 absorber with skirt template,
Weight: 250,7tns, ID: 4080/2580mm, TL-TL: 41700mm
Material: SA 516 Gr70 _ 64/47mm
 - 010-C-551 Purge gas absorber,
Weight: 14,6tns, ID: 560mm, TL-TL: 12700mm
Material: SA 516 Gr70 _ 34mm
 - 010-C-552 Off-gas absorber,
Weight: 1,3tns, I.D. 780mm, TL-TL: 10950mm
Material: SA 333 Gr6 _ 9,27mm
 - 010-C-553 Ammonia recovery distillation column,
Weight: 4,9tns, ID: 800/530mm, TL-TL: 13000mm
Material: SA 516 Gr60 _ 14/10mm
 - 010-C-610 Process condensate stripper,
Weight: 51,1tns, I.D. 1350mm, TL-TL: 18050mm
Material: SA 516 Gr70 + Clad SS 304L _ 57+3mm
 - 010-V-301 LP Flash Drum with skirt templates
Weight: 92,1tns, I.D. 5270mm, TL-TL: 21900mm
Material: SA 516 Gr60 + Clad SS 304L _ 17/15/13+3mm
 - 010-V-302 HP Flash Drum with skirt templates (assembled in 010-V-301 drum in one piece)
Weight: 47,6tns, I.D. 3900mm, TL-TL: 11400mm
Material: SA 516 Gr60 + Clad SS 304L _ 26/18+3mm

010-C-551 Purge Gas Absorber



010-C-610 Process Condensate Stripper



Erection at Sal'A Plant

