

ISBL 2546 PROJECT SUPPLY OF THIRTY TWO (32) SHOP ASSEMBLED VESSELS FOR POLYETHYLENE PLANT PE3 CZECH REPUBLIC, LITVINOV

Client / End User: TECHNIP Italy SpA / Unipetrol RPA, s.r.o.

Year: 2017

Short Project Description :

Supply of the equipment package, comprising :

- Endorsement of the design dossier
- Detailed workshop engineering and fabrication studies of
 - R-5002 LSR/Ethylene Treater
 - R-5003A/B Comonomer Treater
 - R-5004 Isobutane Treater
 - V-2003A/B/C/D/E/F Cr Catalyst Tote Bins
 - V-2004 Waste Catalyst Tote Bin
 - V-3002 Reactor Coolant Surge Tank
 - V-3005 Zg Catalyst Day Tank
 - V-3007 Cr Catalyst Day Tank
 - V-3009 Catalyst Slurry Tank
 - V-3010 Catalyst Slurry Buffer Pot
 - V-3011 Catalyst / Additive K.O. Pot
 - V-3012 Catalyst Transfer Pot
 - V-3016 Cocatalyst Feed Pot
 - V-3017 Cocatalyst Feed Pot
 - V-4002A/B High Pressure Separator Discharge Vessel
 - V-5002 Additive Feed Tank
 - V-5005 LPSR Condensate Separator
 - V-5006 Ethylene Booster Compressore Suction Drum
 - V-6010 HP Condensate Flash Pot
 - V-9101 LP Condensate Drum
 - V-9102 Flare Drum
 - V-9104 Air Buffer Drum
 - T-3001 Intermediate Treatment Scrubber
 - T-5002 Lean Iso Degasser
 - T-5004 Heavies Column

for Unipetrol RPA Polyethylene Plant in PE3 Unit, Czech Republic, Litvinov

- Material procurement and fabrication of equipment
- Testing, inspection and CE marking of the equipment
- Sandblasting and painting
- Packing and marking to ensure safe preservation and transportation
- Spare parts for consumable pre-commissioning, commissioning and start-up and for 2 years maintenance
- Final documentation and delivery FCA EKME Thessaloniki Shop.

R-5003 A/B Comonomer Treaters



T-3001 Intermediate Treatment Scrubber



V-2004 Waste Catalyst Tote Bin



V-3016 & V-3017 Cocatalyst Feed Pots



V-3012 Catalyst Transfer Pot



V-9102 Flare Drum



V-9104 Air Buffer Drum

