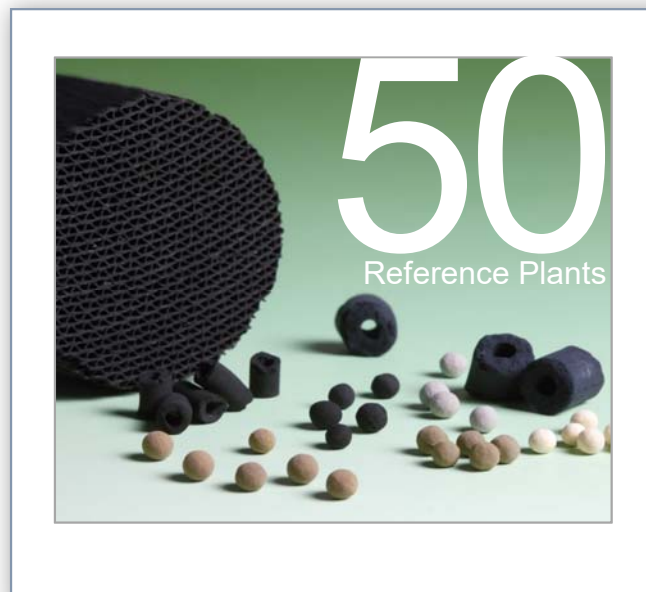


References of Exhaust Air / Gas Cleaning



Extraction from the List of References of Exhaust Air / Gas Cleaning

Total Number of References 50

Pharmaceutical Company, Southwest, India



Type of Plant	:	CatOx
Pieces	:	1
Flow rate	: Nm ³ /h	6 700
Concentration	: g/Nm ³	0 - 9
Treated substances	:	Hydrocarbons, Acetone and MIBK
Characteristic	:	Catalytic Oxidizer with recuperative heat recovery
Burner/Heater Capacity	: kW	Burner 350
Operation pressure	:	atm
Application	:	Pharmaceutical industry Production Process
Scope of Supply	:	Unit, supervision mounting on site, commissioning
Start-up	: Year	scheduled 2022

TKSE (VPC) , Duisburg, Germany



Type of Plant	:	SCR (DeNO _x)
Pieces	:	1
Flow rate	: Nm ³ /h	480 000
Concentration	: g/Nm ³	265-750
Treated substances	:	NO _x
Characteristic	:	Aqueous ammonia system, vaporizer, AFCU AIG, SCR reactor
Burner/Heater Capacity	:	
Operation pressure	:	atm
Application	:	Power Plant
Scope of Supply	:	Engineering, retrofit, supervision mounting on site and commissioning
Start-up	: Year	2021

Pharmaceutical Company , Southwest, India



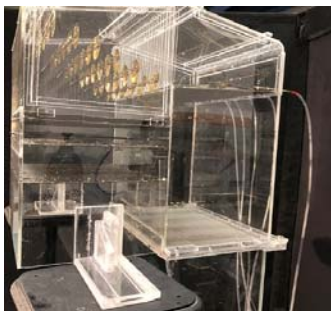
Type of Plant	:	CatOx
Pieces	:	1
Flow rate	:	Nm ³ /h 6 700
Concentration	:	g/Nm ³ 0 - 9
Treated substances	:	Hydrocarbons, Acetone and MIBK
Characteristic	:	Catalytic Oxidizer with recuperative heat recovery
Burner/Heater Capacity	:	Burner 350 kW
Operation pressure	:	atm
Application	:	Pharmaceutical industry Production Process
Scope of Supply	:	Unit, supervision mounting on site, commissioning
Start-up	:	Year 2021

Pharmaceutical Company , East Coast, USA



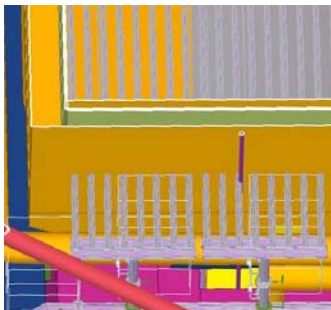
Type of Plant	:	CatOx
Pieces	:	1
Flow rate	:	Nm ³ /h 6 700
Concentration	:	g/Nm ³ 0 - 9
Treated substances	:	Hydrocarbons, Acetone and MIBK
Characteristic	:	Catalytic Oxidizer with recuperative heat recovery
Burner/Heater Capacity	:	Burner 350 kW
Operation pressure	:	atm
Application	:	Pharmaceutical industry Production Process
Scope of Supply	:	Unit, supervision mounting on site, commissioning
Start-up	:	Year 2021

Raffinerie Heide, Germany



Type of Plant	:	SCR (DeNOx)
Pieces	:	1
Flow rate	: Nm ³ /h	141 000
Concentration	: g/Nm ³	0.54
Treated substances	:	NOx
Characteristic	:	Selective catalytic reduction SCR-Revamp Heat Recovery Boiler
Burner/Heater Capacity	:	-
Operation pressure	:	atm
Application	:	Refinery Revamp
Scope of Supply	:	Engineering 2021

Infraserv Höchst, Frankfurt, Germany



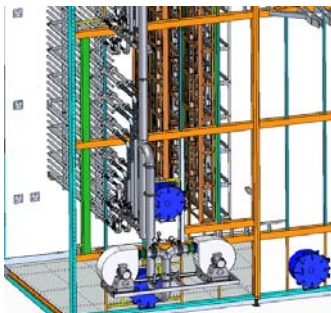
Type of Plant	:	SCR (DeNOx)/Oxidation
Pieces	:	2
Flow rate	: Nm ³ /h	667 000
Concentration	: g/Nm ³	0.125 / 0.12
Treated substances	:	NOx / CO
Characteristic	:	Selective catalytic reduction with oxidation
Burner/Heater Capacity	:	-
Operation pressure	:	atm
Application	:	Chemical industry CCGT
Scope of Supply	:	Engineering 2021

GEA PROCESS ENGINEERING A/S, Russia



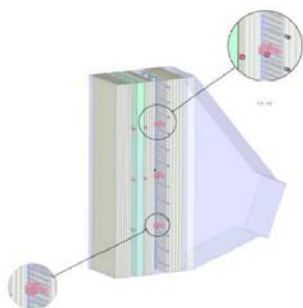
Type of Plant	:	CatOx
Pieces	:	1
Flow rate	: Nm ³ /h	4 000
Concentration	: g/Nm ³	0 - 1
Treated substances	:	Formaldehyde
Characteristic	:	Catalytic Oxidizer with recuperative heat recovery
Burner/Heater Capacity	: kW	Electrical Heater 150
Operation pressure	:	atm
Application	:	Chemical industry Production Process
Scope of Supply	:	Unit, supervision mounting on site, commissioning
Start-up	: Year	2021

Evonik Marl, Germany



Type of Plant	:	Oxidation / SCR (DeNOx)
Pieces	:	3
Flow rate	: Nm ³ /h	425 000
Concentration	: g/Nm ³	0.115 / 0.092
Treated substances	:	NOx / CO
Characteristic	:	Oxidation with Selective catalytic reduction
Burner/Heater Capacity	:	-
Operation pressure	:	atm
Application	:	Chemical industry CCGT
Scope of Supply	:	Unit, supervision mounting on site, commissioning
Start-up	: Year	scheduled for 2021/2022

Vattenfall Wärme Hamburg GmbH, Hamburg-Tiefstack, Germany

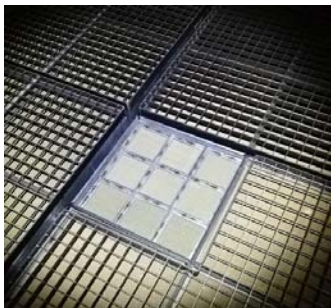


Type of Plant	:	SCR (DeNO _x)
Pieces	:	1
Flow rate	: Nm ³ /h	491 000
Concentration	: g/Nm ³	0.85
Treated substances	:	NO _x
Characteristic	:	Selective catalytic reduction
Burner/Heater Capacity	:	
Operation pressure	:	atm
Application	:	Flue gas from Gas turbine GUD
Scope of Supply	:	Engineering 2020

STEAG INEOS, Cologne, Germany

Type of Plant	:	SCR (DeNO _x)
Pieces	:	1
Flow rate	: Nm ³ /h	169 600
Concentration	: g/Nm ³	0.15
Treated substances	:	NO _x
Characteristic	:	Selective catalytic reduction
Burner/Heater Capacity	:	
Operation pressure	:	atm
Application	:	Petrochemical industry GuD
Scope of Supply	:	Engineering 2020

TKSE (VPC) , Duisburg, Germany



Type of Plant	:	SCR (DeNOx)
Pieces	:	1
Flow rate	: Nm ³ /h	650 000
Concentration	: g/Nm ³	220-600
Treated substances	:	NO _x
Characteristic	:	Aqueous ammonia system, vaporizer, AFCU AIG, SCR reactor
Burner/Heater Capacity	:	
Operation pressure	:	atm
Application	:	Power Plant
Scope of Supply	:	Engineering, retrofit, supervision mounting on site and commissioning
Start-up	: Year	2020

EVONIK Industries AG , Rheinfelden, Germany



Type of Plant	:	Badkühler
Pieces	:	1
Flow rate	: Nm ³ /h	100
Condensation Temperature	: °C	-30
Cooling Capacity	: kW	11
Operation pressure	:	atm
Treated Substances	:	HMDS / HMDO Hexamethyldisilazan / Hexamtehyldisiloxan
Application	:	Chemical industry
Scope of Supply	:	complete unit, site service, spare parts
Start-up	:	2020

Pharmaceutical Company, East Coast, USA



Type of Plant	:	CatOx
Pieces	:	1
Flow rate	: Nm ³ /h	6 700
Concentration	: g/Nm ³	0 - 9
Treated substances	:	Hydrocarbons, Acetone and MIBK
Characteristic	:	Catalytic Oxidizer with recuperative heat recovery
Burner/Heater Capacity	: kW	Burner 350
Operation pressure	:	atm
Application	:	Pharmaceutical industry Production Process
Scope of Supply	:	Unit, supervision mounting on site, commissioning
Start-up	: Year	2019

Palm Paper Ltd, Kings Lynn, Great Britain

Type of Plant	:	SCR (DeNO _x)
Pieces	:	1
Flow rate	: Nm ³ /h	371 000
Concentration	: g/Nm ³	0.1
Treated substances	:	NO _x
Characteristic	:	Selective catalytic reduction
Burner/Heater Capacity	:	
Operation pressure	:	atm
Application	:	Paper industry Heat recovery boiler plants
Scope of Supply	:	Engineering 2018

DOW Benelux BV, Terneuzen, The Netherlands

Type of Plant	:	SCR (DeNOx)
Pieces	:	1
Flow rate	: Nm ³ /h	420 000
Concentration	: g/Nm ³	0.12
Treated substances	:	NO _x
Characteristic	:	Selective catalytic reduction
Burner/Heater Capacity	:	
Operation pressure	:	atm
Application	:	Chemical industry Heat recovery boiler plants
Scope of Supply	:	Engineering 2020

Covestro Deutschland AG, Brunsbüttel, Germany

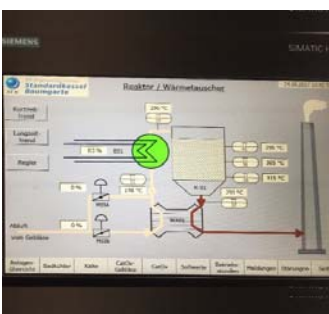
Type of Plant	:	SCR (DeNOx)
Pieces	:	1
Flow rate	: Nm ³ /h	100 000
Concentration	: g/Nm ³	0.15
Treated substances	:	NH ₃ (NO _x)
Characteristic	:	Selective catalytic reduction Ammonia slip reduction
Burner/Heater Capacity	:	
Operation pressure	:	atm
Application	:	Chemical industry Flue gas from boiler used for disposal of production residues
Scope of Supply	:	Engineering, Catalyst, mounting on site
Start-up	: Year	2019

Pharmaceutical Company, Southwest, India



Type of Plant	:	CatOx
Pieces	:	1
Flow rate	:	Nm ³ /h 6 700
Concentration	:	g/Nm ³ 0 - 9
Treated substances	:	Hydrocarbons Acetone and MIBK
Characteristic	:	Catalytic Oxidizer with recuperative heat recovery
Burner/Heater Capacity	:	Burner kW 350
Operation pressure	:	atm
Application	:	Pharmaceutical industry Coating Process
Scope of Supply	:	Unit, supervision mounting on site, commissioning
Start-up	:	Year 2018

Bollig & Kemper GmbH Co KG, Köln, Germany



Type of Plant	:	(CONDOX) Bath Cooler + CatOx (Frigosolver®)
Pieces	:	1
Flow rate	:	Nm ³ /h 300 Bath Cooler 1 000 CatOx
Condensation temperature	:	°C 5
Cooling Capacity	:	kW 8
Concentration	:	g/Nm ³ /h (max. 45) g/Nm ³ 0 - 6
Treated substances	:	Multiple solvents Acetone, Xylene
Characteristic	:	Pre-treatment and solvent recovery with bath cooler, final treatment by CatOx
Burner/Heater Capacity	:	Electrical Heater kW 35
Operation pressure	:	atm
Application	:	Paint basic material production
Scope of Supply	:	Engineering, site service, spare parts, catalyst, Heat recovery, modification, commissioning
Start-up	:	Year 2017

Wallstein Thermal Equipment Co., Ltd., Tianjin, China



Type of Plant	:	CatOx
Pieces	:	1
Flow rate	: Nm ³ /h	4 500
Concentration	: g/Nm ³	0 - 7
Treated substances	:	ISOPAR E
Characteristic	:	Catalytic Oxidizer with recuperative heat recovery and heat revery Unit (Hot Water) 180 kW
Burner/Heater Capacity	: kW	Electrical Heater 250
Operation pressure	:	atm
Application	:	Production Process PTFE tube production (off gas emitted from drying ovens)
Scope of Supply	:	Unit, commissioning
Start-up	: Year	2017

EVONIK Oil Additives Pacific PTE LTD , Singapore



Type of plant	:	Bath Cooler
Pieces	:	1
Flow rate	: Nm ³ /h	100
Condensation temperature	: °C	- 40
Cooling capacity	: kW	11
Operation pressure	:	atm
Treated substances	:	Methylmetacrylate, Methanol
Application	:	Chemical industry Production of oil additives
Scope of supply	:	complete unit, site service, spare parts, modification
Start-up	:	2015

EVONIK Oil Additives Pacific PTE LTD , Singapore



Type of plant		Bath Cooler (Frigosolver®)
Pieces		1
Flow rate	Nm ³ /h	60
Condensation temperature	°C	40
Cooling capacity	kW	8
Operation pressure		atm
Treated substances		Methylmetacrylate, methanol
Application		Chemical industry Production of oil additives
Scope of supply		Engineering, site service, modification since 2014

CABB AG, Pratteln, Switzerland



Type of Plant	:	CatOx
Pieces	:	1
Flow rate	: Nm ³ /h	500
Concentration	: g/Nm ³	0 - 4
Treated substances	:	Chloroform, HCl, tetrachlorethene, tetrachlormethane
Characteristic	:	Catalytic oxidizer with recuperative heat recovery, Compact system (all in one reactor), scrubbing system
Burner/Heater Capacity	: kW	Electrical heater 30
Operation pressure	:	atm
Application	:	Chemical industry Acid industry
Scope of Supply	:	Reactor inkl. heat exchanger, electrical heater 2014, 2021

Climax Molybdenum B.V., Botlek/Rotterdam, The Netherlands

Type of Plant	:	CatOx
Pieces	:	1
Flow rate	: Nm ³ /h	30 000
Concentration	: g/Nm ³ mg/Nm ³	7 2 000
Treated substances	:	NH ₃ / NO _x
Characteristic	:	Recuperative heat recovery and 1 layer catalytic oxidation and one layer selective catalytic reduction
Burner/Heater Capacity	: kW	Burner 900
Operation pressure	:	atm
Application	:	Chemical industry Production Process Production of technical molybdenum
Scope of Supply	:	Engineering, site service, service, spare parts, modification, commissioning since 2014

Negev Aroma Ltd., Ramat Hovav, Israel

Type of Plant	:	CatOx
Pieces	:	1
Flow rate	: Nm ³ /h	1 400
Concentration	: g/Nm ³	0 - 8.7
Treated substances	:	Various VOCs
Characteristic	:	Catalytic Oxidizer with recuperative heat recovery. Compact system (all in one reactor)
Burner/Heater Capacity	: kW	Electrical heater 75
Operation pressure	:	atm
Application	:	Chemical industry Production Process Production of aromates
Scope of Supply	:	Catalyst 2015

Pharmaceutical Company, Belgium



Type of Plant	:	CatOx
Pieces	:	3
Flow rate	: Nm ³ /h	10 000
Concentration	: g/Nm ³	0 - 9
Treated substances	:	Hydrocarbons Acetone and MIBK
Characteristic	:	Catalytic Oxidizer with recuperative heat recovery
Burner/Heater Capacity	: kW	Burner 500
Operation pressure	:	atm
Application	:	Pharmaceutical industry Coating process
Scope of Supply	:	Engineering, site service, service, spare parts, modification, commissioning since 2014

Syngenta Crop Protection Monthey SA, Monthey, Switzerland



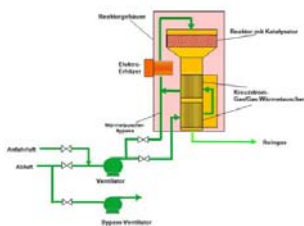
Type of Plant	:	CatOx
Pieces	:	1
Flow rate	: Nm ³ /h	3 000
Concentration	: g/Nm ³	0 - 8
Treated substances	:	Hydrocarbons and Chlorinated Hydrocarbons
Characteristic	:	CatOx with Buffer vessel (equilize peaks @ CatOx inlet) and Scrubber system
Burner/Heater Capacity	: kW	Electrical heater 150
Operation pressure	:	atm
Application	:	Chemical industry Chemical Process
Scope of Supply	:	Catalyst, Electrical heater 2014, 2017

Fluortubing B.V., Utrecht, The Netherlands



Type of Plant	:	CatOx
Pieces	:	1
Flow rate	:	Nm ³ /h 3 000
Concentration	:	g/Nm ³ 0 - 7
Treated substances	:	ISOPAR E
Characteristic	:	Catalytic Oxidizer with recuperative heat recovery. Compact system (all in one reactor)
Burner/Heater Capacity	:	Electrical heater kW 150
Operation pressure	:	atm
Application	:	Production Process PTFE tube production (off gas emitted from drying ovens)
Scope of Supply	:	Site service, service, catalyst, spare parts since 2014

Dejima Optical Films B.V., Arnhem, The Netherlands



Type of Plant	:	CatOx
Pieces	:	1
Flow rate	:	Nm ³ /h 1 600
Concentration	:	g/Nm ³ 0 - 6
Treated substances	:	m-Xylene
Characteristic	:	Catalytic Oxidizer with recuperative heat recovery. Compact system (all in one reactor)
Burner/Heater Capacity	:	Electrical heater kW 60
Operation pressure	:	atm
Application	:	Production Process Liquid Crystal Polymer (LCP) design and thin film processing
Scope of Supply	:	Engineering support, site service since 2019

SE Tylose GmbH & Co KG, Wiesbaden, Germany



Type of Plant	:	CatOx
Pieces	:	1
Flow rate	: Nm ³ /h	23 000
Concentration	: g/Nm ³	0 - 1.2
Treated substances	:	Methanol, Ethylenoxide, traces of Chlorinated Hydrocarbons
Characteristic	:	Catalytic Oxidizer with recuperative heat recovery
Burner/Heater Capacity	: kW	Burner 500
Operation pressure	:	atm
Application	:	Chemical industry Methylcellulose production
Scope of Supply	:	Site service, engineering support, catalyst since 2016

CIMO Compagnie Industrielle de Monthey SA, Monthey, Switzerland



Type of Plant	:	SCR (DeNOx)
Pieces	:	1
Flow rate	: Nm ³ /h	25 500
Concentration	: mg/Nm ³	1 800
Treated substances	:	NO, NO ₂
Characteristic	:	Pre-heater, AFCU, mixer and SCR reactor
Burner/Heater Capacity	: kW	Burner 800
Operation pressure	:	atm
Application	:	Chemical Industry Treat flue gas of salt sledge incineration system
Scope of Supply	:	Catalyst since 2015

CODAN Medizinische Geräte GmbH & Co. KG, Lensahn, Germany



Type of Plant	:	CatOx
Pieces	:	1
Flow rate	:	Nm ³ /h 4 500
Concentration	:	g/Nm ³ 0 - 10
Treated substances	:	Ethylenoxide
Characteristic	:	Catalytic Oxidizer with recuperative heat recovery
Burner/Heater Capacity	:	kW Burner 200
Operation pressure	:	atm
Application	:	Pharmaceutical industry Production of medical disposable transfer systems Sterilization process
Scope of Supply	:	Site service, catalyst since 2016

Codan Portugal- Medical Instruments, Lda., Odivelas, Portugal



Type of Plant	:	CatOx
Pieces	:	1
Flow rate	:	Nm ³ /h 4 500
Concentration	:	g/Nm ³ 0 - 10
Treated substances	:	Ethylenoxide
Characteristic	:	Catalytic Oxidizer with recuperative heat recovery
Burner/Heater Capacity	:	kW Burner 200
Operation pressure	:	atm
Application	:	Pharmaceutical industry Production of medical disposable transfer systems Sterilization process
Scope of Supply	:	Site service, catalyst since 2016

PTFE Compounds, Biere, Germany



Type of plant	:	Spray Cooler
Pieces	:	1
Flow rate	:	Nm ³ /h 200
Condensation temperature	:	°C -18
Cooling capacity	:	kW 25
Operation pressure	:	atm
Treated substances	:	Ethanol
Application	:	Production PTFE Powder
Scope of supply	:	Site service, spare parts since 2014

Linde Gas, Rozenburg, The Netherlands



Type of Plant	:	CatOx
Pieces	:	1
Flow rate	:	Nm ³ /h 8 000
Concentration	:	g/Nm ³ 0 - 3.5
Treated substances	:	Hydrocarbons
Characteristic	:	Catalytic Oxidizer with recuperative heat recovery
Burner/Heater Capacity	:	kW Electrical heater 350
Operation pressure	:	bar g 16
Application	:	CO ₂ - Production CO ₂ purification (Food quality)
Scope of Supply	:	Site service, engineering support, catalyst since 2014

**Novartis Grimsby Ltd.,
Grimsby,
United Kingdom**



Type of plant	:	Spray Cooler Pressure condensation with liquid ring compressor
Pieces	:	2
Flow rate	:	Nm ³ /h 411 / 1200
Condensation temperature	:	°C 3
Cooling capacity	:	kW 90 / 248
Operation pressure	:	bar g atm / 3,2 - 4
Treated substances	:	several solvents
Application	:	Pharmaceutical industry
Scope of supply	:	Engineering, site service, modification 2015 - 2020



Novartis Grimsby Ltd., Grimsby, United Kingdom



Type of Plant	:	CatOx and Scrubber
Pieces	:	2
Flow rate	:	Nm ³ /h 5 500 3 000
Concentration	:	g/Nm ³ 0 - 20 0 - 4
Treated substances	:	Hydrocarbons and Chlorinated Hydrocarbons
Characteristic	:	CatOx with Buffer vessel (equilize peaks @ CatOx inlet), additional CatOx and Scrubber system)
Burner/Heater Capacity	:	kW Burner 500 / 350
Operation pressure	:	atm
Application	:	Pharmaceutical industry Pharmaceutical process
Scope of Supply	:	Engineering, site service, spare parts, modification since 2014

DOW Silicones Belgium, Seneffe, Belgium

Type of plant	:	Bath Cooler (Frigosolver®)
Pieces	:	1
Flow rate	: Nm ³ /h	500
Condensation temperature	: °C	0
Cooling capacity	: kW	35
Operation pressure	:	atm
Treated substances	:	D3-D8 Siloxane, NH ₃ , Dichlorethane
Application	:	Chemical industry Production of silicone emulsion
Scope of supply	:	Spare parts (Cooling coil) 2015

Umicore AG & Co. KG, Rheinfelden, Germany

Type of Plant	:	CatOx / SCR (DeNO _x)
Pieces	:	1
Flow rate	: Nm ³ /h	34 000
Concentration	: g/Nm ³	0 - 1.3 0 - 0.27
Treated substances	:	Acetic acid, ammonia, NO _x
Characteristic	:	Recuperative heat recovery and 1 layer catalytic oxidation and one layer selective catalytic reduction
Burner/Heater Capacity	:	Burner
Operation pressure	:	atm
Application	:	Catalyst industry Catalysts imanufacturing
Scope of Supply	:	Service since 2015 - 2019

Rohner AG, Pratteln, Switzerland



Type of Plant	:	CatOx
Pieces	:	1
Flow rate	: Nm ³ /h	5 500
Concentration	: g/Nm ³	0 - 1
Treated substances	:	Benzene, Xylene, Toluene, THF, Chlorobenzene, Methylene chloride
Characteristic	:	CatOx with Buffer vessel (equilize peaks @ CatOx inlet) and Scrubber system)
Burner/Heater Capacity	: kW	Burner 350
Operation pressure	:	atm
Application	:	Pharmaceutical industry Chemical process
Scope of Supply	:	Site service, service 2014 - 2020

Albemarle Germany GmbH, Langelsheim, Germany



Type of Plant	:	CatOx
Pieces	:	1
Flow rate	: Nm ³ /h	500
Concentration	: g/Nm ³	0 - 6
Treated substances	:	Hydrocarbons and Chlorinated Hydrocarbons
Characteristic	:	Catalytic oxidizer with recuperative heat recovery, Compact system (all in one reactor)
Burner/Heater Capacity	: kW	Electrical heater 25
Operation pressure	:	atm
Application	:	Production of Grignard-Compounds in Grignard facility Chemical process
Scope of Supply	:	Engineering, site service, catalyst, modification since 2014

avara Pharmaceutical Services, Bristol, (Avlonworks), United Kingdom

Type of Plant	:	CatOx / SCR (DeNOx)
Pieces	:	1
Flow rate	: Nm ³ /h	2 500
Concentration	: g/Nm ³	0 - 10
Treated substances	:	Acetonitrile, Methylamine
Characteristic	:	Recuperative heat recovery for one layer catalytic oxidation and one layer selective catalytic reduction
Burner/Heater Capacity	:	Electrical heater
Operation pressure	:	atm
Application	:	Pharmaceutical industry Chemical process
Scope of Supply	:	Catalyst 2015

Janssen Pharmaceutical, Geel, Belgium



Type of Plant	:	CatOx
Pieces	:	1
Flow rate	: Nm ³ /h	14 000
Concentration	:	
Treated substances	:	various
Characteristic	:	Catalytic Oxidizer with recuperative heat recovery
Burner/Heater Capacity	: kW	Burner 900
Operation pressure	:	atm
Application	:	Pharmaceutical industry waste water treatment
Scope of Supply	:	Site service, service, catalyst since 2014

DOW Olefinverbund GmbH, Leuna, Germany



Type of Plant	:	RECA
Pieces	:	3
Flow rate	: Nm ³ /h	12 000
Concentration	: g/Nm ³	0 - 2.5
Treated substances	:	Ethylene
Characteristic	:	Catalytic oxidizer with regenerative heat recovery 2-Bett Reactor
Burner/Heater Capacity	: kW	Burner 500
Operation pressure	:	atm
Application	:	Chemical industry Chemical process polyolefine
Scope of Supply	:	Spare parts 2014

AGA Gas, Stenungsund, Sweden

Type of Plant	:	CatOx
Pieces	:	1
Flow rate	: Nm ³ /h	1 500
Concentration	:	
Treated substances	:	Hydrocarbons
Characteristic	:	Catalytic Oxidizer with recuperative heat recovery
Burner/Heater Capacity	: kW	Electrical heater 90
Operation pressure	:	atm
Application	:	CO ₂ Gas purification
Scope of Supply	:	Site service, catalyst, since 2014

ICL IP Netherlands, Terneuzen, The Netherlands

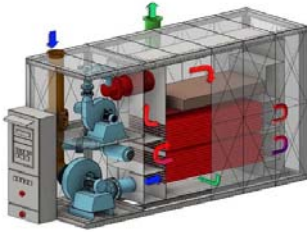
Type of Plant	:	CatOx
Pieces	:	1
Flow rate	: Nm ³ /h	10 000
Concentration	:	
Treated substances	:	Chlorinated and brominated hydrocarbons
Characteristic	:	Catalytic Oxidizer with recuperative heat recovery
Burner/Heater Capacity	: kW	Burner 560
Operation pressure	:	atm
Application	:	Chemical industry Chemical production
Scope of Supply	:	Service, Catalyst since 2014

Reichhold, Mitcham, UK



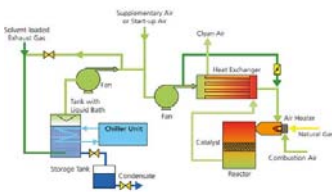
Type of Plant	:	RCO (REGENOX)
Pieces	:	1
Flow rate	: Nm ³ /h	5 000
Concentration	: g/Nm ³	0 - 3
Treated substances	:	Styrene
Characteristic	:	Catalytic oxidizer with regenerative heat recovery 2-Bett Reactor, Compact unit (all one reactor)
Burner/Heater Capacity	: kW	Electrical heater 90
Operation pressure	:	atm
Application	:	Chemical industry Polymer coating
Scope of Supply	:	Site service, service, catalyst, heat transfer material since 2014

Ardagh Aluminium Packaging Netherlands B.V., Veenendaal, The Netherlands



Type of Plant	:	CatOx
Pieces	:	1
Flow rate	:	Nm ³ /h 6 000
Concentration	:	g/Nm ³ 0 - 5
Treated substances	:	Ethylacetate, MEK
Characteristic	:	Catalytic Oxidizer with recuperative heat recovery, compact unit (all in one reactor)
Burner/Heater Capacity	:	kW Burner 390
Operation pressure	:	atm
Application	:	Packing industry Painting of metal cans
Scope of Supply	:	Site service 2015

Evonik Industries AG, Darmstadt Germany



Type of Plant	:	(CondOx) Bath cooler + CatOx
Pieces	:	1
Flow rate	:	Nm ³ /h 1 200
Concentration	:	g/Nm ³ 0 - 40
Treated substances	:	Methylmethacrylate
Characteristic	:	Pre-treatment and solvent recovery with bath cooler, final treatment by CatOx
Burner / Heater Capacity	:	kW 70
Operation pressure	:	atm
Application	:	Chemical industry
Scope of Supply	:	Catalyst, electrical heater, Engineering support since 2014