

Public Company ORLEN Lithuania

VENDORS LIST

Prepared by:

Director of Maintenance

Inspection and Analysis Manager
Electrical and Automation Department Technical

Mechanical Department Chief Mechanical Engineer

Viktor Zapolski
Įrengimų priežiūros ir remonto
direktorius

Evaldas Lungys
Techninės kontrolės ir analizės
vėgovas

Mantas Sutkus
Virtausiasis mechanikas

General Note:

1. Vendors list – means list of equipment manufacturers, producers approved by Public Company ORLEN Lithuania (hereinafter OWNER) to be used for newly designed and repaired equipment.
2. In case of international companies the country reference in the VENDORS List is included for informative purposes only. The actual country of origin of the goods may be different from the one shown in the list.
3. Any Vendor of equipment, materials, not listed herein, shall be submitted to the OWNER for review and approval.
4. All equipment, materials for use shall be selected according to the approved requirements of the OWNER.
5. The Vendor shall have local representative of full force for technical support, repair and maintenance of equipment.
6. OWNER will accept those vendors whose products meet the OWNER specifications and for which urgent ordering and delivery of spare parts and service from the EU during the warranty / non-warranty period can be guaranteed.
7. In generally OWNER recognized the vendors passed CONTRACTOR own quality system but at the time of ordering, when the CONTRACTOR submits the list of particular vendors (manufacturers) to the OWNER for acceptance, the OWNER reserves the right not to accept the proposed vendor (not listed in OWNER and LICENSOR lists) if the technical documentation and a reasonable explanation won't be submitted.

LIST OF VENDORS

A. STATIC EQUIPMENT

MANUFACTURER	COUNTRY
1. Pressure vessels and Drums	
Famet	Poland
Granziero S.R.L.	Italy
Engicon nv (Geldof)	Belgium
Mangiarotti S.p.A	Italy
ZVU	Czech
Borsig	Germany
Felguera CP	Spain
Kralovopolska, A.S.	Czech
OT INDUSTRIES-DKG Machine	
Manufacturing Co. Ltd.	Hungary
MASHZAVOD LTD	Ukraine
BENVIG HEAT TRANSFER	Czech
IZOTECHNIK Sp. z o.o.	Poland
CARPENTERIA CORSI srl	Italy
UAB Cosmica	Lithuania
POLIMER KRAKÓW	Poland
Union Sp. z o.o.	Poland
MAN Energy Solutions SE	Germany
ROCHNER Impera s.r.o.	Slovakia
COMES	Romania
Mezap Spolka z o.o.	Poland
FERROFAB GROUP	UAE
Ondřejovická strojírna, a.s.	Czech
2. Column Internals	
Sulzer/Chemtec	International
Koch/ Glitch / St.Gobain Norpro	International
3. Reactors	
ATB Riva Calzoni	Italy
Belleli Energy	Italy
Mangiarotti	Italy
Japan Steel Works	Japan, Europe
Brembana	Italy
Felguera CP	Spain
Engicon nv (Geldof)	Belgium
VACO	Germany
Emtrol-Buell Technologies	USA
Van Tongeren International Ltd.	England
MAN Energy Solutions SE	Germany
FERROFAB GROUP	UAE

4. Filters, Coalescers & Droplet Separators

BEA Filtri	Italy
Pall	Germany
Facett	Netherlands
Koch-Glitsch	International
FERROFAB GROUP	UAE

5. Backwash Filters

BEA Filtri	Italy
Pall	Germany
FACET	Netherlands

6. Ejectors

GEA Wiegand	EU
Fluidel	EU
Edwards Vacuum	USA
Balcke Durr	Germany
Kraus Maffei	Germany
Prematécnica (Wellman-Graham)	Spain
Inmateinsa	Spain
Eipsa	Spain
Equirepsa	Spain
Korting Hannover AG	Germany
Hijet Engineering Ltd	International

7. Air Coolers

Nuovo Pignone	Italy
Boldrocchi	Italy
Famet	Poland
Nicola & Albia	Italy
KPS Metal	Czech
OSAUHING TMT	Estonia
ZVU	Czech
TMT (Tallinna Masinatehas OU)	Estonia

8. Heat Exchangers

Brembana	Italy
Nicola & Albia	Italy
Olmí	Italy
Azomet	Poland
OT INDUSTRIES-DKG Machine Manufacturing Co. Ltd.	Hungary
Borsig	Germany
ZVU Engineering	Czech
Kralovopolska, A.S.	Czech
EXCON Steel	Czech
MASHZAVOD LTD	Ukraine
BENVIG HEAT TRANSFER	Czech
IZOTECHNIK Sp. z o.o.	Poland
CARPENTERIA CORSI srl	Italy
UAB Cosmica	Lithuania
POLIMER KRAKÓW	Poland
Kelvion Central Europe Sp. z o.o.	Poland/International

Funke	Germany/International
HRS Heat Exchangers	International
MAN Energy Solutions SE	Germany
COMES	Romania
ROCHRER Impera s.r.o	Slovakia
Mezap Spolka z o.o.	Poland
FERROFAB GROUP	UAE
Ondřejovická strojírna, a.s	Czech
FHU POLIMER Grzegorz Grzesik	Poland
NEXSON GROUP SAS	International
Benvig Heat Transfer spol. s r.o.	Slovakia
BETA S.A.	Romania
OFMECO HEAT TRANSFER TECHNOLOGY	Italia
Allia Europe	Italia
Tallinna Masinatehas OÜ	Estonia

9. Plate Exchangers

Alfa Laval	EU
Kelvion Central Europe Sp. z o.o.	Poland/International
GEA	International
Funke	Germany/International
HRS Heat Exchangers	International
NEXSON GROUP SAS	International
AIRMAC Sp. z o.o.	Poland
ANKOR-TEPLOENERGO	Ukraine
C+C SERVIS, S.R.O.	Czech

10. Burners for fire heater

John Zink	International
Zeeco	International
I.C.E Srl	Italy

11. Burner for boilers, incinerators or other special burners.

Country of origin – EU, Great Britain

12. Steam traps, steam and condensate manifold, steam separator/driers.

Gestra	Germany
Spirax sarco	UK
Miyawaki	Japan

13. Deaerators, steam desuperheaters.

Country of origin - EU, Great Britain

14. Steam and water boilers.

Country of origin - EU, UK

15. Fire heaters.

ITT	Italy
KT- kinetics technology	Italy
Heurtey Petrochem	France
Vergaengineering	Italy
Foster Wheeler	International
Chempex-HTE	Check republic

B. ROTATING MACHINERY

MANUFACTURER	COUNTRY
1. Centrifugal Compressors	
AG (former DEMAG)	Italy / France
Dresser Rand	UK
Elliott	UK
MAN Turbo	Germany
Nuovo Pignone	Italy
Sulzer	Germany
Howden Turbo	Germany/international
2. Reciprocating Compressors	
Neumann & Esser	Germany
Dresser	Germany
Thomassen	Netherlands
Nuovo Pignone	Italy
BURCKHARDT COMPRESSION	Switzerland
Howden	International
3. Centrifugal Process Pumps	
Flowserve Corporation	International
KSB	Germany/Spain
SULZER	International
Syndyne/Sundstrand	USA/France
Grupa Powen-Wafapomp	Poland
ALLWEILER AG	Germany
VOGEL-Pumpen	Austria
Nuovo Pignone	Italy
SAER ELETTROPOMPE	Italy
RUHRPUMPEN	Germany
Bornemann pumpen GmbH	Germany
Seepex GmbH	Germany
NETZSCH	Germany
SEEPEX	Germany
Düchting Pumpen	Germany
Grundfos	International
ITT Goulds Pumps	International
Finder Pompe SRL	Italy
4. High Speed Pumps	
Sundstrand/Sundyne	USA/France
5. Reciprocating Pumps	
Ingersoll Rand	UK
Milton Roy	EU
Bran+Lubbe	International
Ruhrpumpen	Germany/International
OBL SRL	Italy
Flowserve	International

Prominent	International
Seko SPA	Italy
6. Metering Pumps (displacement type)	
Bran + Luebbe	International
Dosapro Milton Roy	France
ProMinent	Germany
Hermetic Pumpen	Germany
OBL s.r.l	Italy
WILLIAMS MILTON ROY	USA
Ruhrpumpen	Germany /International
OBL SRL	Italy
Flowserve Corporation	International
Prominent	International
Seko SPA	Italy
Busch vacuum solutions	International
Pompetravaini SPA	Italy
7. Couplings, Mechanical Shaft Seal	
John Crane	International
Thomas (for Sundstrand)	USA/France
Burgmann	Germany
Flowserve Corporation	International
KSB	Germany/Spain
Flender	International
RegalRexnord	USA/International
8. Seal / Dry Gas Compressors	
Burgmann	Germany
Flowserve Corporation	International
John Crane	International
9. Fans	
Stranic	Italy
Sulzer Chemtech	Germany
10. Steam Turbines	
Siemens	Germany
Dresser Rand	International
Nuovo Pignone	Italy
MAN Turbo	Germany
Howden Turbo	Germany/International
11. Air-coolers fans (radial)	
Cofimco	Italy
Nuovo Pignone	Italy
Hudzone	USA/International
Ilmed	Italy
12. Blowers (radial)	
Aeromeccanica Stranich	Italy
Boldrocchi	Italy
Sulzer Chemtech	Germany

13. Liquid Ring Compressors - API681

Garo Compressors

Italy

14. Sealless Pumps - API685

HMD Kontro Seal/less Pumps (Sundyne)

UK

Hermetic Pumpen GMBH

Germany

Netzsch Pumpen & Systeme GMBH

Germany

Nuovo Pignone International SRL

Italy

Grupa Powen-Wafapomp SA

Poland

KSB

Germany/International

Allweiler AG

Germany

Flowserve Corporation

International

Finder Pompe SRL

Italy

Lewa Gmbh

Germany

Ruhrpumpen

Germany/International

Sulzer Pumps

International

15. Rotary Pumps - API 676

Netzsch Pumpen & Systeme Gmbh

Germany

Seepex Gmbh

Germany

Bornemann Gmbh

Germany

Allweiler Gmbh

Germany

Flowserve Corporation

International

16. Mixers (Agitators)

Invent Umwelt- Und Verfahrenstechnik AG

Germany

Milton Roy Europe

UK

Mixel SAS

France

NOV Process & Flow

Technologies UK Ltd (Chemineer)

UK

Philadelphia Mixing Solutions, Ltd

USA

Zeppelin Systems GMBH

Germany

RVT Process Equipment GmbH

Germany

Joshua Greaves & Sons Ltd.

UK

Jensen Mixers

USA

Lotus Mixers Inc.,

USA

17. Centrifuge

Andritz Separation GMBH

Germany

Thomas Broadbent & Son Ltd

UK

C. PIPING MATERIALS

MANUFACTURER	COUNTRY
1. Safety Valves	
Tyco	France
Niezugodka GmbH	Germany
Leser	Germany
Armak	Poland
FARRIS	Canada
Pentair Valves & Controls Sales	Netherlands
Nacional Safety Valves	Spain
2. Butterfly Valves	
Keystone	USA
Neles-Jamesburg	USA
Velan	International
Ebro	Germany
SIRCA	Spain
Crane Flowseal	International
ABO VALVE	Czech
3. Forged Steel Valves (Gate/Globe/Check)	
TCH	Italy
ARAKO	Czech
Tyco	Germany
Goodwin International	UK
MSA	Czech
OMB	Italy
WAKMET	Poland
Velan	International
Calobri	Italy
LVF	Italy
B.F.E. (Bonney Forge Europe)	Italy
Armatury Group	Czech
ZAMKON	Czech
DPV-UK Limited	UK
TT Valves UK Ltd	UK
KARA TECHNOLOGY NEWS S.L.	Spain
ANDREX	Poland
Comeval	Spain
Brunnbauer-Armaturen	Germany
Valvosider	Italy
4. Ball Valves	
Klinger	Germany
Burgmann	Germany
MOGAS	USA, UK
GEFA Processtechnik	Germany
ABD-valves	Germany/Czech
KITZ CORPORATION	Japan

Pekos Valves	Spain
OSMI	International
KLAD ARMATURY	Czech
KTM-MECAFRANC	France
ORBIT VALVE	USA
AMPO - POYAM VALVES	International
5. Special Valves	
Tapko MPRD	USA
MOGAS	USA
ValvTechnologies	USA
6. Supports	
PHS Industries	International
LISEGA	International
8. Boltings	
Country of origin - EU, USA, UK, JAPAN, CANADA.	
9. Gaskets	
Klinger	UK
Chesterton	International
IDT	Germany
SGL Group	International (for graphite)
10. Pipes, tubes, flanges and fittings	
Country of origin - EU, USA, UK, UA, JAPAN, CANADA.	

D. ELECTRICAL

PRODUCER/MANUFACTURER (type, series)		COUNTRY
1. MV Motors		
ABB		Germany
Siemens / Loher		Germany
ATB Schorch		Germany
WEG		Portugal/Brazil
2. LV Motors		
ABB		Germany
Siemens / Loher		Germany
ATB Schorch		Germany
WEG		Portugal/Brazil
3. MOV and other type actuators		
Rotork		UK
AUMA (for inside non Intelligent applications without vibration and corrosion environment only)		International
Limatorque		USA
4. MV switchgear		
Siemens NXPLUS		Germany
Schneider Electric		France
5. LV switchgear & MCC		
Schneider Electric (OKKEN)		France
ABB		International
Siemens		Germany
Logstrup (Omega System)		EU
6. Power Transformers		
Schneider Electric		International
ABB		International
Siemens		Germany
7. MV microprocessor based relay protection		
Siemens Siprotec 5		Germany
ABB Relion		International
8. MV Circuit Breaker		
Schneider Electric		France
Siemens		Germany
9. LV Circuit Breaker (ACB, MCCB, MCM, MPCB), contactors, thermal relays and other power and control circuit elements		
Schneider Electric		France
Siemens		Germany
ABB		International

10. Miscellaneous LV power distribution, control panels equipment (buttons, pilot lights, terminals)

Schneider Electric	France
Siemens	Germany
ABB	International
EATON	EU

11. Frequency converters/drivers and soft starters

Schneider Electric	France
ABB	International
Siemens	Germany
WEG	Portugal/Brazil

12. Electrical Heat tracing System (with cables)

nVent/Raychem	International
Bartec	Germany
Thermon	Netherlands

13. MV Power Cables & LV Power Cables & Control cables

AS DRAKA KEILA CABLES	International
Eupen Cable	International
Lappakabel	International
LEONI Kerpen GmbH	International
TELE-FONIKA Kable Sp. z o.o.	International
Helucable	International
Bitner	Poland
NKT cables S.A.	Poland
Nexans	France
Prysmian	Italy
Sudkabel	Germany
TKD Kable	Germany
Technokabel	Poland

14. Miscellaneous Explosion Protected Equipment for hazardous areas ATEX (plugs/sockets, junction boxes, push-buttons, lighting, panels)

CEAG/EATON	International
R.Stahl AG	Germany
MALUX	Finland
Bartec	Germany

15. Cable ladder and tray

Obo Betterman	Germany
Wibe	Sweden
Stago	Germany
MP Bolagen	Sweden
Meka	International

16. MV, LV Cable joints, termination

Raychem	International
KABELDON	International
3M	USA
CMP Products Limited	UK
NKT Cables Group	Germany

Sudkabel GMBH	Germany
17. BATTERY for UPS and DC System	
Panasonic	International
Sonnenschein GmbH	International
Fiamm	International
18. Grounding and Lightning systems elements, surge arresters	
Galmar	International
OBO BETTERMANN	Germany
Raychem (MV)	International
DEHN	International
19. Capacitor controllers	
Schneider Electric	France
Nokian Capacitors Ltd.	International
20. UPS	
APS ENERGIA (>10 kVA)	Poland
GUTOR (>10 kVA)	Switzerland
SOCOMEK (<15 kVA)	EU
21. DC System	
ENEDO	Finland
ELTEK	Norway
22. Air conditioners	
Panasonic	International
Mitsubishi	International
Fuji	Japan
Electrolux	Sweden
23. Auxiliary relays, time, voltage control, etc.	
Phoenix Contact	International
GM International	Italy
Finder	Germany
Schneider Electric	France
Siemens	Germany
ABB	International
24. Burners, pilot burners power/control panels, etc.	
John Zink	Luxembourg
Hamworthy Combustion	England
Samia	Italy
Zeeco	USA
I.C.E Srl	Italy

Note. The burner's manufacturer should design and produce the power and control panels, the components should be selected from this Vendor list

25. LV panels, distribution boards

Schneider Electric	EU
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ABB	EU
Automatikos sistemos	Lithuania
RITTAL	EU
HENSEL	EU
26. Energy meters	
ELGAMA-ELEKTRONIKA	Lithuania
27. Electricity metering system	
Sigma Telas	Lithuania
28. Electricity metering system controllers	
Valsena	Lithuania
29. Capacitors, capacitor units	
Nokian	EU
Schneider Electric	EU
ZEZ SILKO Ltd.	EU
30. BUSDUCT	
ABB	International
Schneider Electric	France
Siemens	Germany
31. EXICATION SYSTEMS of synchronous motors	
SPIE Energotest sp. z o.o.	Poland
32. ESCADA (SCADA for electrical substation)	
Siemens WinCC + SICAM SCC	International
33. RTU (for electrical substation)	
Siemens SICAM A8000	International

E. INSTRUMENTATION

MANUFACTURER	COUNTRY
1. Chromatographs	
Siemens	Germany
Yokogawa (priority)	Japan
ABB	Switzerland
Emerson	USA
2. Zirconium oxide oxygen analyzers	
Ametek	USA
Fuji	Japan
ABB	Switzerland
Emerson	USA
GE Panametrics	USA
3. Paramagnetic oxygen analyzers	
GE Panametrics	USA
Siemens	Germany
SICK	Germany
ABB	Switzerland
Emerson	USA
4. Moisture analyzers	
Panametrics	Ireland
Ametek	USA
Michell Instruments	UK
5. Hydrogen thermal conductivity analyzers	
ABB	Switzerland
Siemens	Germany
SICK	Germany
Emerson	USA
GE Panametrics	USA
6. SO₂/H₂S air demand analyzers	
Ametek	USA
7. Hydrocarbons and toxic gas monitoring system	
Det-tronics (priority)	USA
Drager	Germany
Honeywell	USA
8. Fire detect system (for process area)	
Det-tronics	USA
9. Emission monitoring (CEMS)	
Durag (Software Applications)	USA
Siemens (Gas emissions)	Germany

10. pH meters and conductometers

Knick	Germany
Mettler Toledo	Germany
ABB	Switzerland

11. Water analyzers

Knick	Germany
Mettler Toledo	Germany
ABB	Switzerland
HACH	USA

12. Sulphur analyzers

Thermo Fisher Scientific	USA
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13. Densitometers

Emerson	USA
Sarasota (Thermo Fisher Scientific)	UK
Yokogawa	Japan

14. Viscometers

Solartron (Ametek)	USA
Hydramotion	UK
Bartec-Benke	Germany

15. Distillation analyzers

Bartec-Benke	Germany
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16. Analyzer FTNIR

Yokogawa	Japan
ABB	Switzerland

17. Control valves

Emerson	USA
Metso Automation	Finland
Dresser/Masoneilan	France/Italy
Flowserve	USA

18. Shutoff valves

Pekos	Spain
Metso Automation	Finland
Dresser/Masoneilan	France/Italy
Flowserve	USA
Emerson	USA
KTM	USA

19. Smart valve positioners

Dresser/Masoneilan (priority)	France/Italy
Emerson (priority) + PST	USA
Metso Automation + PST	Finland
Flowserve	USA
ABB	International

20. Electromagnetic (solenoids) valves		
ASCO		UK
Norgren-Herion		Germany
21. Manifolds and fittings		
Parker		UK
Swagelok		UK
HACO Group		Germany
22. Relays		
Phoenix Contact		USA
GM International		Italy
Finder		Germany
23. Vibration Monitoring and Protection System		
Bently Nevada		USA
SKF		Sweden
Prognost		Germany
24. Weighting Measurement		
Mettler-Toledo		USA
25. Light and Audio alarm EQUIPMENT for hazardous areas ATEX (siren, horns)		
Stahl		Germany
Draeger		Germany
Bartec		Germany
Malux		Finland
CEAG		Germany
26. Dosing Systems		
Hyrolec		USA
Emerson (type: PetroCount)		USA
SMITH METER (type: Accuload)		Germany
27. Antisurge Systems		
CCC		USA
Siemens		Germany
28. Smoke detection in control cabinets		
Protectowire Co.		USA
29. Distributed Control Systems DCS (should be approved by OWNER)		
Emerson (DeltaV)		EU/USA
Invensys (Foxboro)		EU/USA
30. ESD-Programmable Logic Controllers PLC		
Triconex		EU/USA
Modicon (Schneider Electric)		France
Siemens		Germany
Emerson/SIS (implementation together with Emerson DCS and approved by OWNER)		EU/USA
HIMA		Germany

- 31. Control systems-Programmable Logic Controllers PLC**

Siemens	Germany
Schneider Electric	France
- 32. SCADA (for process control)**

WinCC (Siemens)	Germany
Intouch for Wonderware System Platform	USA
- 33. Computers systems (hardware) – PC**

Dell	USA
HP	USA
- 34. Intrinsic safety barriers (isolators, trip amplifiers and multiplexers)**

Pepperl-Fuchs	Germany
GM International (priority)	Italy
- 35. Equipment for hazardous areas ATEX (junction boxes, cable glands, switches, etc.)**

Bartec	Germany
STAHL	Germany
Malux	Finland
CEAG	International
- 36. Electronics pressure and differential pressure transmitters**

Emerson	USA
Yokogawa	Japan
- 37. Pressure switch**

Vega	Germany
Magnetrol	USA
United electric controls	USA
- 38. Displacement type level electronic transmitters**

Emerson	USA
Dresser/Masoneilan	France/Italy
- 39. Mass flow meters**

Emerson	USA
Endress+Hauser	Germany
Krohne	Germany
Yokogawa	Japan
- 40. Vortex type flow meters**

Emerson	USA
Yokogawa	Japan
Krohne	Germany
- 41. Electromagnetic flow meters**

Yokogawa	Japan
Emerson	USA
Krohne	Germany
- 42. Ultrasonic flow meters**

GE Sensing (Panametrics)	USA
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	Krohne (priority)	Germany
	Flexim	USA
43. Turbine type flow meters		
	Smith Meter GmbH	Germany
44. Rotameters		
	Emerson	USA
	Yokogawa	Japan
	Krohne	Germany
45. Annubar (sensors)		
	Emerson	USA
	E+H	Germany
46. Thermal mass flow meter		
	Magnetrol	USA
	FCI	USA
	E+H	Germany
47. Measurement systems for storage vessels		
	Enraf	Netherlands
	Emerson/SAAB	Sweden
48. Capacity type level transmitters		
	Vega	Germany
	Magnetrol	USA
49. Radar level transmitters		
	Emerson	USA
	Vega	Germany
	Krohne	Germany
	Magnetrol	USA
50. Magnetic level indicator		
	KRS Kubler	Swiss
	Magnetrol	USA
	Krohne	Germany
51. Displacement type level switches		
	KRS Kubler	Swiss
	Magnetrol	USA
52. Capacity type level switches		
	Vega	Germany
	Magnetrol	USA
53. Vibration level switch		
	Vega	Germany
	Endress+Hauser	Germany
	Magnetrol	USA
	Emerson	USA

54. Pressure Gauges (Manometer)

WIKA	Germany
Ashcroft	USA

55. Temperature transmitter's field

Emerson	USA
Yokogawa	Japan
ABB	Germany

56. Temperature gauges

WIKA	Germany
Rueger	Swiss
Manotherm	Germany

57. Resistance temperature sensor RTD PT100, Thermocouples

WIKA	Germany
Electrotherm	Germany
Emerson	USA
Termoaparatura	Poland
Daily therrmetics	USA

58. Flame detectors (UV, IR)

Fireye	USA
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59. Signal cables, compensation cables

AS DRAKA KEILA CABLES	International
Eupen Cable	International
Lappakabel	International
LEONI Kerpen GmbH	International
TELE-FONIKA Kable Sp. z o.o.	International
Helucable	International
Bitner	Poland
NKT cables S.A.	Poland
Nexans	France
Prysmian	Italy
Sudkabel	Germany
TKD Kable	Germany
HelUKabel	Germany
Technokabel	Poland
BELDEN	USA

60. Heating cables (Heating systems)

eVent (Raychem)	Germany
Bartec	Germany
Thermon	Netherlands

61. Impulse line and fittings without heating (instrument tubing)

Swagelok	USA
Parker	USA
Sandvik (only tubes)	Germany

62. Impulse line (tubing) with heating

O'Brien	USA
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Parker	USA
Thermon	Netherlands
63. Control System cabinets	
Rittal	Germany
64. Protection boxes	
O'Brien	USA
Intertec	Germany
Thermon	Netherlands
65. Cable trays	
Wibe	Sweden
Stago	Germany
Obo Betterman	Germany
MP Bolagen	Sweden
Meka	International
66. Low voltage Power Supply (SIL approved, for fire, smoke&gas detection system)	
GM International (use only acc. SIL requirements)	Germany
Phoenix contact	Germany