Radial fans

Customer: REMAK-ROZRUCH s.a.
Place of installation: Opole, Poland

Project description:
ROTAMIX-fan for 3 blocks in power plant Opole

Product description:
ROTAMIX fan: SI BAB65/890 /Y2-F1-"R360"

Volume flow: 45,000 m³/h
Pressure increase (total): 9.1 kPa
Temperature: 40 °C
RPM: 2,980
Engine power: 160 kW
Material: normal steel / Naxtra
Radial fans

Customer: REMAK-ROZRUCH s.a.
Place of installation: Opole, Poland

Project description:
2 ROFA-fans for 3 blocks in power plant Opole

Product description:
ROFA fan: SI BCB65/2110 /Y4-F1-"R180"-(BO45)

Volume flow: 294.120 m³/h
Pressure increase (total): 6,9 kPa
Temperature: 320 °C
RPM: 1.465
Engine power: 1.150 kW
Material: normal steel / Naxtra / Vautid
Radial fans

Customer: ZVVZ Engineering a.s., CZ-Milevsko
Place of installation: Power plant Trinecke Zelezarny, CZ

Project description:
Upgrade of a smoke gas dedusting plant
2 double-flow radial fans with control dampers suction side

Product description
Exhaust fan: DI BCB24/3280 Y-6
Volume flow: 144,44 m³/s
Pressure increase (total): 12,9 kPa
Temperature: 250 °C
RPM: 1028 min⁻¹
Engine power: 2700 kW
Material: high-tensile fine-grained steel
Radial fans

Customer: SES - Slovenské Energetické Strojárne a.s
Place of installation: Bolu Göynük, Türkei

Project description:
Primary-, secondary and induced draft fan for two power plants

Product description
Induced draft fan DI BAB 65/3095-3095/Y6"L315"- DDC

Volume flow: 1,058,796 m³/h
Pressure increase (total): 7,6 kPa
Temperature: 210 °C
RPM: 990 U/min
Engine power: 3,000 kW
Material: Normalstahl / Naxtra
Radial fans

Customer: SES - Slovenské Energetické Strojárne a.s
Place of installation: Bolu Göynük, Turkey

Project description:
Primary-, secondary and induced draft fan for two power plants

Product description
Primary fan SI BAB 11/2890-2890/Y4-"R20"

Volume flow: 223,130 m³/h
Pressure increase (total): 28,5 kPa
Temperature: 40 °C
RPM: 1.490
Engine power: 2.250 kW
Material: normal steel / Naxtra
Radial fans

Customer: SES - Slovenské Energetické Strojárne a.s
Place of installation: Bolu Göynük, Turkey

Project description:
Primary-, secondary and induced draft fan for two power plants

Product description
Secondary fan SI BAB 24/2545-2545/Y4-"R30"

Volume flow: 251.136 m³/h
Pressure increase (total): 18,5 kPa
Temperature: 40 °C
RPM: 1.490
Engine power: 1.800 kW
Material: normal steel / Naxtra
Radial fans

Customer: Voestalpine Stahl Donawitz GmbH
Place of installation: Leoben, Austria

Project description:
Fan as retrofit for pan gas fan
Special rotor for high dust resistancy

Product description:
Pan gas fan: SI BCB11/1858/Y4-F2-"R360"

Volume flow: 49,500 m³/h
Pressure increase (total): 15.1 kPa
Temperature: 40 °C
RPM: 1.694
Engine power: 315 kW
Material: high-tensile stainless steel
Radial fans

Customer: AGRANA Stärke GmbH
Place of installation: Gmünd, Austria

Project description:
Fan, pressure-shock-proof up to 0,5 bar

Product description:
Exhaust fan: SI Z6312/1120/R4-F2-"L360"-EX

Volume flow: 55,000 m³/h
Pressure increase (total): 6,0 kPa
Temperature: 90 °C
RPM: 2,007
Engine power: 128 kW
Material: high-tensile stainless steel
Radial fans

Customer: ANDRITZ AG
Place of installation: Vienna, Austria

Project description:
2 Combustion air fans for the hot-water plants of the heating power plant Arsenal / Fernwärme Vienna

Product description:
Combustion air fan: SI BAB92/2070-2070/-Y/F4-F1

Volume flow: 227,351 m³/h
Pressure increase (total): 10,5 kPa
Temperature: 70 °C
RPM: 1,450
Engine power: 1,000 kW
Material: normal steel / Naxtra
Radial fans

Customer: Biocel Paskov a.s.
Place of installation: Paskov, Czech Republic

Project description:
Exchange of 5 exhaust fans with special requirements regarding sound level

Product description:
Exhaust fan SI BCB144/1250-1250/Y6-"L360"

Volume flow: 100.000 m³/h
Pressure increase (total): 1,9 kPa
Temperature: 80 °C
RPM: 1.211
Engine power: 110 kW
Material: high-tensile stainless steel
## Radial fans

### Customer:
Lenzing AG

### Place of installation:
Lenzing, Austria

### Period:
August 2011 – March 2013

### Project description:
2 flew gas scrubber made of stainless steel with special impeller shape and cleaning system for a new production facility for TENCEL® cellulosic fibres

### Product description
Flew gas scrubber SI BAB144/1700-1700/Y4-F2-“R360”

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
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<tbody>
<tr>
<td>Volume flow</td>
<td>205,000 m³/h</td>
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<tr>
<td>Pressure increase (total)</td>
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<tr>
<td>Temperature</td>
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<tr>
<td>RPM</td>
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<tr>
<td>Engine power</td>
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<td>Material</td>
<td>stainless steel</td>
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