



Realizations carried out in Professional Energy using shock wave technology

Installation to maintain pipe driers in the system fuel preparation for dust boilers

- 1. PEC Gliwice Sp. z o.o., boiler WP-70 No. 3, commissioning June 2016**
- 2. PEC Gliwice Sp. z o.o., boiler WP-70 No. 1, commissioning July 2018**
- 3. PEC Gliwice Sp. z o.o., boiler WP-70 No. 2, commissioning August 2019**

Rotary air preheater cleaning installation

- 1. PEC Gliwice Sp. z o.o., boiler WP-70 No. 1, commissioning August 2018**
- 2. PEC Gliwice Sp. z o.o., boiler WP-70 No. 3, commissioning August 2018**
- 3. Elektrociepłownia Będzin Sp. z o.o., boiler OP-140 No. 3, commissioning November 2019**

Installation for cleaning convection bundles of dust boilers and stoker-fired boiler

- 1. Over 60 installations for cleaning the convection surfaces of stoker-fired boilers built in Heating Industry in the years 2009 - 2019**
- 2. PGNiG TERMIKA Energetyka Przemysłowa SA, EC Zofiówka", boiler WP-70, commissioning December 2019**

Installations for clearing built-in ash chutes in fluidized bed boilers

- 1. TAURON Wytwarzanie S.A. Power Plant Jaworzno III, OFB 260 fluidized bed boiler, commissioning September 2014**
- 2. TAURON Wytwarzanie S.A. Power Plant Siersza in Trzebinia, boiler OFz-140 No. 1, commissioning July 2017**
- 3. TAURON Wytwarzanie S.A. Power Plant Siersza in Trzebinia, boiler OFz-140 No1 , commissioning February 2019**
- 4. SYNTHOS Dwory Sp. z o.o., boiler OFz-140 in SD7, commissioning January 2019**
- 5. PGNiG TERMIKA Energetyka Przemysłowa SA, EC Zofiówka", CFB boiler, commissioning June 2019**

Installation of removing overhangs and blockages of fine coal in bunkers and storage tanks

- 1. PGNiG TERMIKA Energetyka Przemysłowa SA „EC Zofiówka”, boiler OP-140 No. 3, commissioning November 2016**
- 2. SYNTHOS Dwory Sp. z o.o., coal bunker of the OFz-140 boiler, commissioning February 2019**
- 3. JSW KOKS S.A. in Radlin, coal dosing station tank No. 7 and 8, commissioning August 2019**

**Installation of absorber wall cleaning in installations
flue gas desulphurization**

1. Veolia Energia Łódź S.A. Heating plant no. 4 / EC4, flue gas desulphurization installation, commissioning December 2016
2. CEZ Skawina S.A., flue gas desulphurization installation I and II passes, commissioning August 2019

Storage tanks for loose materials

1. PEC Gliwice, lime tank, commissioning September 2012
2. PEC Gliwice, lime tank, commissioning April 2016
3. ZGH „Bolesław” S.A., lime tank, commissioning October 2018
4. ZGH „Bolesław” S.A., zinc tank, commissioning May 2019

Pipe air heater cleaning installation

1. Ostrawa TAMEH Czech s.r.o., LUVO K8 tubular air heater, commissioning October 2018

