

✓ Converter Gas Coolers (Ferrous Metallurgy).  
Vertical water-tube single-drum steam generators.

| Boiler type  | Steaming capacity | Pressure          | Steam temperature | Gas flow rate       | Gas inlet/outlet temperature | Gas duct cross-section | Boiler metal weight | Remarks  |
|--------------|-------------------|-------------------|-------------------|---------------------|------------------------------|------------------------|---------------------|--|
|              | t/hr              | MPa               | °C                | Nm <sup>3</sup> /hr | °C                           | m                      | t                   |  |
| OKG-250-2    | 250               | 4,0               | 249               | 168000              | 1600/ 780                    | 3,42 x 3,42            | 520                 | Tower-type boiler;<br>multiple forced circulation    |
| OKG-400      | 370               |                   |                   | 330000              | 1650/1070                    | 4,8 x 4,85             | 660                 | U-shaped arrangement;<br>multiple forced circulation |
| OKG-400-2M   | 347               |                   |                   | 250000              | 1620/740                     | 4,2 x 4,25             | 642                 | U-shaped arrangement;<br>combined circulation        |
| OKG-130      | 345               |                   |                   | 80000               | 1700/750                     | 4,2 x 4,25             | 605                 | U-shaped arrangement;<br>multiple forced circulation |
| OKG-130 BD-1 | 345               |                   |                   | 186000              | 1650/750                     | 4,2 x 4,25             | 620                 |  |
| OKG-130 BD   | 345               |                   |                   |                     |                              |                        |                     |  |
| OKG-160U     | 260               |                   |                   | 4,0                 | 249                          | 60000                  | 1700/724            | 3,6 x 3,65   |
| OKG-160 BD-1 | 200               | 90000 ÷<br>115000 | 1700/500          |                     |                              | 410                    |                     |  |
| OKG-160U-2   | 275               | 60000             | 1700/600          |                     |                              | 4,2 x 4,25             | 550                 |  |
| OKG-300-1    | 200               | 2,4               | 221               | 190000              | 1700/950                     | ∅3,9<br>(polyhedron)   | 400                 | U-shaped arrangement;<br>multiple forced circulation |