



Production programme

I. Grey cast iron up to 14 000 kg

- acc. to PN-EN 1561: EN-GJL-150, EN-GJL-200, EN-GJL-250, EN-GJL-300
- acc. to PN-91/H-83153

II. Low-alloy grey cast iron up to 10 000 kg

- acc. to PN-88/H-83144: ZICr0,8; ZICr1,5; ZICr2; 5 ZINiCrC, ZICr2,5; ZINiCrC, ZICu1,0; ZINi; ZINi1,0; ZISi5Cr, ZIMo; ZIMoCr; ZIMo0,8Cr

III. Nodular (ductile) cast iron up to 4 000 kg

- acc. to PN-EN 1563, EN-GJS-400-15, EN-GJS-450-10, EN-GJS-500-7, EN-GJS-600-3, EN-GJS-700-2
- acc. to PN-88/H-83144 | PN-78/H-83124: ZsNi0,8CuCr; ZsSi5; ZsNi1,1; ZsNi2,0; ZsNi1,1Mo; ZsNi1,3Cr; ZsNi1,1MoCr

IV. Cast carbon steel up to 3 500 kg

- acc. to PN 85/H-83152: L400, L450, L500, L600 – group I and II
- acc. to PN-ISO 3755: 200-400, 200-400W, 230-450, 230-450W, 270-480, 270-480W, 340-550, 340-550W

V. Alloy structural cast steel up to 3 500 kg

- acc. to PN-H-83156: L20G, L35G, L30GS, L35HGS, L35HM, L35GM, L30H, L40H, L35HNM

VI. Abrasion-resistant cast steel up to 3 500 kg

- acc. to PN-88/H-83160: L45G, L40GM, L30GS, L35GSM, L120G13

Basic production assortment

- pressure columns (coke industry, chemical industry)
- frames, doors, armours (coke industry)
- industrial fixtures (valve housings and valve parts)
- gearbox bodies
- gear wheels, rope pulleys
- crane wheels
- brake discs and drums
- car body stamping matrices
- tees, elbows, straight connection pipes
- steel-making accessories (ingot moulds, bottom plates, ladles, casting dies)
- cooling plates for blast furnaces, lining plates
- spare parts

Facilities

- double-crucible induction furnace of medium frequency with a capacity of 6 tons/crucible (made by ABB)
- stand for spheroidization and modification of cast iron
- heat treatment furnace
- sorbitization equipment (surface hardening)
- quenching tank (water)
- mixers for self-hardening moulding sand - furane resin
- sand reclamation stand
- sand mixers
- shot-blasting machines OWD 1000, OWD 4500