

KSB Gießerei Pegnitz – Hervorragende Ergebnisse mit unterschiedlichsten Werkstoffen

Ein Ausschnitt unseres Werkstoffspektrums:

Gusseisen	GG-20 Ni 2,5, GJL-250, GJS-400-15, GJS-400-18-LT
Austenitischer Stahlguss	1.4552, 1.4308, 1.4408, 1.4306, A351 und A743 GR CF3M, A351 und A743 GR CF8M
Duplexstahlguss	NORIDUR GX3CrNiMoCuN24-6-2-3, NORICLOR GX3CrNiMoCuN24-6-5, A890 und A995 GR 1B, A995 GR 3A, A890 und A995 GR 5A
Martensitischer Stahlguss	1.4317, 1.4931, A352 und A743 GR CA6NM, A487 GR CA6NM Class A und B
Chromstahlguss	1.4008, 1.4027, A217 und A743 GR CA-15
Gussbronze	CC480K-GS, CC333G-GS
KSB Sonderwerkstoffe	ERN GGL-NiMo7-7, NORIHARD NH GX250CrMo15-3, NORILOY NL GX170CrMo25-2, NORICROM GX150CrNiMoCu41-6-2, NORINOX GX3CrNiMo19-11-2, NORILIUM GX3CrNiMoCu25-20-5, NORICID GX3CrNiSiN20-13-5



Zertifizierungen der Gießerei Pegnitz

- Certificate Bureau Veritas
- KTA 3211-1
- KTA 1401
- Lloyd's Register Carbon
- Lloyd's Register Grey
- TÜV Zertifikat
- DNV GL Zertifikat

Zur Webseite
KSB Gießerei Pegnitz:

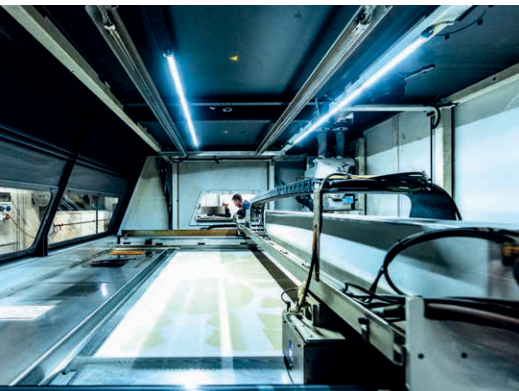


Formanlagen

Fastloop	Ballengröße min. 480 x 340 x 250, max. 770 x 710 x 330
Mittelformanlage	min. 800 x 800 x 300/400, max. 1350 x 1350 x 350/450
Handformerei klein	min. 480 x 340 x 150/180, max. 800 x 800 x 300/400
Handformerei groß	min. 1000 x 1000 x 300/450, max. 2500 x 2500 x 270/620

Sandprintverfahren / Binderjetting

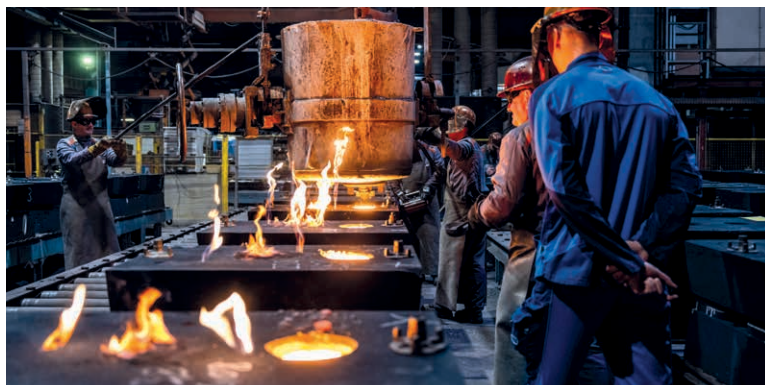
Drucker	ExOne S-Max
Jobboxdaten	1800 mm x 1000 mm x 700 mm
Durchlaufzeit	12 Stunden / Jobbox
Sand	Quarzsand FS003-GS19, Cerabeadssand FDB



KSB foundry in Pegnitz – Outstanding results with the most diverse of materials

An excerpt from our materials range:

Cast iron	GG-20 Ni 2,5, GJL-250, GJS-400-15, GJS-400-18-LT
Austenitic cast steel	1.4552, 1.4308, 1.4408, 1.4306, A351 and A743 Gr. CF3M, A351 and A743 Gr. CF8M
Duplex stainless steel	NORIDUR GX3CrNiMoCuN24-6-2-3, NORICLOR GX3CrNiMoCuN24-6-5, A890 and A995 Gr. 1B, A995 Gr. 3A, A890 and A995 Gr. 5A
Martensitic cast steel	1.4317, 1.4931, A352 and A743 Gr. CA6NM, A487 Gr. CA6NM Cl. A and B
Cast chrome steel	1.4008, 1.4027, A217 and A743 Gr. CA-15
Cast bronze	CC480K-GS, CC333G-GS
KSB special materials	ERN GGL-NiMo7-7, NORIHARD NH GX250CrMo15-3, NORILOY NL GX170CrMo25-2, NORICROM GX150CrNiMoCu41-6-2, NORINOX GX3CrNiMo19-11-2, NORILIUM GX3CrNiMoCu25-20-5, NORICID GX3CrNiSiN20-13-5



Certifications of the Pegnitz foundry

- Bureau Veritas certificate
- KTA 3211-1
- KTA 1401
- Lloyd's Register (carbon)
- Lloyd's Register (grey)
- TÜV certificate
- DNV GL certificate

View KSB foundry in Pegnitz web site:



Moulding units

Fast loop	Mould sizes min. 480 x 340 x 250, max. 770 x 710 x 330
Moulding unit with medium-sized boxes	Min. 800 x 800 x 300/400, max. 1350 x 1350 x 350/450
Hand moulding unit with small boxes	Min. 480 x 340 x 150/180, max. 800 x 800 x 300/400
Hand moulding unit with large boxes	Min. 1000 x 1000 x 300/450, max. 2500 x 2500 x 270/620

Sand-printing/binder jetting

Printer	ExOne S-Max
Job box data	1800 mm x 1000 mm x 700 mm
Lead time	12 hours/job box
Sand	Silica sand FS003-GS19, Cerabeads sand FDB

