

**KIMBERLEY ENGINEERING WORKS (PTY) LTD**

Reg No. 1946/023622/07

Vat No. 4310114006

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e-mail: info@kewfoundries.co.za www.kewfoundries.co.za**DATE:** 11/03/20**TO WHOM IT MAY CONCERN**

KEW has achieved TUV Accreditation and Certification to Pressure Equipment Directive (PED) 2014/68/EU. Refer to a copy of the TUV Certificate attached for your review. PED is a fundamental piece of European legislation that relates to the safety of pressure equipment throughout Europe. Having this certification provides the legal structure for our customers to export pressure equipment to any country in the European Union without having to go through a local approval regime in any member state. Unless otherwise specified, all future enquiries and orders will be certified to the applicable European standards.

Please see the comparison table below for the different Grey Cast Iron and Spheroidal Graphite Cast Iron currently produced by KEW.

COMPARISON TABLE - GREY IRON - NATIONAL & INTERNATIONAL STANDARDS				
RSA SANS 1034	EUROPE EN 1561	USA ASTM A48/A48M-03	GERMAN - OBSOLETE DIN 1691	BRITISH - OBSOLETE BS 1452
Gr 200	EN-GJL-200	Class 25/Class 30	GG20 (0.6020)	Gr 180/Gr 220
Gr 250	EN-GJL-250	Class 35	GG25 (0.6025)	Gr 250
Gr 300	EN-GJL-300	Class 45	GG30 (0.6030)	Gr 300
COMPARISON TABLE - SG IRON - NATIONAL & INTERNATIONAL STANDARDS				
RSA SANS 936	EUROPE EN 1563	USA ASTM A536-84	GERMAN - OBSOLETE DIN 1693	BRITISH - OBSOLETE BS 2789
SG42	EN-GJS-400-15	65-45-12	GGG40 (0.7040)	420/12 (SNG27/12)
SG50	EN-GJS-500-7	80-55-06	GGG50 (0.7050)	500/7 (SNG32/7)
SG60	EN-GJS-600-3	80-60-03	GGG60 (0.7060)	600/3 (SNG37/2)
SG70	EN-GJS-700-2	100-70-03	GGG70 (0.7070)	700/2 (SNG42/2)
SG80	EN-GJS-800-2	120-90-02	GGG80	800/2

Should you have any queries, please do not hesitate to contact me at any time.

Kind Regards,

JAIME GONCALVES

Certificate

Quality-Assurance System for Manufacturer of Materials acc. to Directive 2014/68/EU

Certificate no.: 01 202 ZA/Q-19 0092

Name and address of the
manufacturer:

**Kimberley Engineering Works (Pty) Ltd.
T/a KEW Foundries
170 Phakamile Mabija Road. Kimberley 8300
South Africa**

Herewith we certify that the material manufacturer has established and applies a Quality Management System. The system was audited according to the European Directive 2014/68/EU, Annex I, Par. 4.3, with regard to the materials as listed in the scope of approval.

Tested acc. to
Directive 2014/68/EU:

**QM System acc. to EN 764-5, article 4.2 and
AD 2000-Merkblatt W0**

Audit report no.:

ZA/Q-19 0092

Area of validity:

Manufacture of valve component castings in spheroidal graphite and grey iron, see annex to certificate


Manufacturing plant:

Kimberley Engineering Works (Pty) Ltd.
T/a KEW Foundries
170 Phakamile Mabija Road. Kimberley 8300
South Africa

Valid until:

January 12, 2023

Cologne, January 13, 2020


Dipl.-Ing. (FH) Roman Alexander Meyer



TÜV Rheinland Industrie Service GmbH
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