



Industrie Service

# CERTIFICATE

The Notified Body - 0036 -  
of TÜV SÜD Industrie Service GmbH

certifies that

**KUTES METAL SANAYİ VE TİCARET A.Ş.**  
**Hatip Mahallesi 1712 Sokak No:6**  
**TR-59860 Çorlu, Tekirdağ – Türkiye**

has implemented, operates and maintains a

**Quality Assurance System in accordance with the**  
**Pressure Equipment Directive 2014/68/EU, Annex I, Section 4.3,**  
**AD 2000-Merkblatt W 0 as well as EN 764-5, Para. 4.2**

as a material manufacturer for the scope of

cast iron with lamellar and spheroidal graphite cast iron.

The scope of the approval is described in the annex to this certificate.

Further details are mentioned in report no.

P-IS-TGK-IST-22-05-1210000575-22-IS-0162a-34-B-01.

The manufacturer is therefore authorized to issue certificates of specific product control within the scope of the assessed quality system and in accordance with the Pressure Equipment Directive 2014/68/EU. Possible additional requirements - specific to applied technical specifications to meet PED Annex I - are not affected.

This certificate is valid through 2025-07-31.

**In order to adhere the validity an annual surveillance audit is required.**

Certificate No.: DGR-0036-QS-W 1083/2022/MUC-01  
Munich, 2022-08-01

**Notified Body, No. 0036**



(M. Strobel)

**Certification Body**  
Material and Welding Technology



EQ3217348

TÜV SÜD Industrie Service GmbH, Westendstr. 199, 80686 Munich, Germany



**Geltungsbereich der Überprüfung als Hersteller von Werkstoffen nach AD 2000-Merkblatt W 0**  
**Scope of the approval - Manufacturer of material in accordance with AD 2000-Merkblatt W 0**

**Anlage zum Zertifikat Nr. / Annex to certificate no.**  
**DGR-0036-QS-W 1083/2022/MUC-01 von / dated 2022-08-01**

Hersteller / Manufacturer:	Name: Straße/Street: Ort/City:	KUTES METAL SANAYİ VE TİCARET ANONİM ŞİRKETİ Hatip Mahallesi 1712 Sokak No : 6 59860- Çorlu, Tekirdağ	Land:/ Country: <b>TR</b>	Datum:/ Date: rev. 0 2022-08-01	Blatt-Nr./ Page No.: 1 v. / of 2	<b>Zertifizierungsstelle für Druckgeräte / Certification Body for pressure equipment</b> <b>Notifizierte Stelle, Nr. / Notified Body, No. 0036</b>
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lfd. Nr. / No.	Werkstoffbezeichnung Werkstoff-Nr. / Material Designation Material Grade	Werkstoff- Spezifikation / Material Specification		Liefer- zustand / Delivery Condition	Prüfgegenstand Erzeugnisform / Description Product	Abmessungen / Dimensions				Gewicht / Weight		Prüfgrundlagen Technische Regeln / Requirements Technical Rules		Bericht Nr. / report no. P-IS-TGK-IST-22-05- 1210000575-22-IS-0162a-34-B-01 vom / dated 2022-05-10
		Art / Spec.	Nr. / No.			Kürzel / Code	Dicke / Thickness [mm]		Durchm. / Diameter [mm]		1=t 2=kg	Wert value	Art / Spec.	
1	2	3a	3b	4	5	6a	6b	7a	7b	8a	8b	9a	9b	10
01	EN-GJL-150 (EN-JL 1020) (5.1200)	EN	1561	U	Gray cast iron	5	200	15	200	2	100	AD 2000	W0-W3/1	<b>With inspection certificate 3.2 for wall thickness &gt; 50 mm</b>
	EN-GJL-200 (EN-JL 1030) (5.1300)	EN	1561	U	Gray cast iron	5	200	15	200	2	100	AD 2000	W0-W3/1	
	EN-GJL-250 (EN-JL 1040) (5.1301)	EN	1561	U	Gray cast iron	10	200	15	200	2	100	AD 2000	W0-W3/1	
02	EN-GJL-300 (EN-JL 1050) (5.1302)	EN	1561	U	Gray cast iron	20	200	15	200	2	100	AD 2000	W0-W3/1	<b>With inspection certificate 3.2</b>
	EN-GJL-350 (EN-JL 1060) (5.1303)	EN	1561	U	Gray cast iron	20	200	15	200	2	100	AD 2000	W0-W3/1	
03	EN-GJS-400-18-LT (5.3103)	EN	1563	U/N	Spheroidal graphite cast iron	5	200	15	200	2	75	AD 2000	W0-W3/2	<b>With inspection certificate 3.2</b>
	EN-GJS-400-18-RT (5.3104)	EN	1563	U/N	Spheroidal graphite cast iron	5	200	15	200	2	75	AD 2000	W0-W3/2	
	EN-GJS-400-18 (5.3105)	EN	1563	U/N	Spheroidal graphite cast iron	5	200	15	200	2	75	AD 2000	W0-W3/2	
	EN-GJS-400-15 (5.3106)	EN	1563	U/N	Spheroidal graphite cast iron	5	200	15	200	2	75	AD 2000	W0-W3/2	
	EN-GJS-500-7 (5.3200)	EN	1563	U	Spheroidal graphite cast iron	5	200	15	200	2	75	AD 2000	W0-W3/2	
	EN-GJS-600-3 (5.3201)	EN	1563	U	Spheroidal graphite cast iron	5	200	15	200	2	75	AD 2000	W0-W3/2	
	EN-GJS-700-2 (5.3300)	EN	1563	U	Spheroidal graphite cast iron	5	200	15	200	2	75	AD 2000	W0-W3/2	

**Explanation:** AT = Lösungsgeglüht / solution annealed NT = Normalgeglüht und angelassen / normalized and tempererd N = Normalgeglüht / normalized S = Spannungsarmgeglüht / stress relieved TM = Thermomech. behandelt / thermo-mech. treated U = ungeglüht / not annealed  
 QT = vergütet / quenched and tempered CR = Temperaturgeregelt warmumgeformt / temperature controlled hot formed (controlled rolled) A = weichgeglüht / annealed AR = wie gewalzt / as rolled  
 a = Werkstoffbezeichnung in Spalte 10 / material designation in column 10 b = Lieferzustand in Spalte 10 / delivery condition in column 10 c = Prüfgegenstand in Spalte 10 / object in column 10  
 d = Abmessungen in den Techn. Regeln / dimensions acc. to technical rules e = Gewicht in den Techn. Regeln / weight acc. to technical rules f = Nr. der Techn. Regeln in Spalte 10 / technical rules reference column 10



Industrie Service

**Geltungsbereich der Überprüfung als Hersteller von Werkstoffen nach DGRL 2014/68/EU, Anhang I, Abschnitt 4.3**  
**Scope of the approval – Manufacturer of material in accordance with PED 2014/68/EU, Annex I, Section 4.3**

**Anlage zum Zertifikat Nr. / Annex to certificate no.**  
**DGR-0036-QS-W 1083/2022/MUC-01 von / dated 2022-08-01**

Hersteller / Manufacturer:	Name: Straße/Street: Ort/City:	KUTES METAL SANAYİ VE TİCARET ANONİM ŞİRKETİ Hatip Mahallesi 1712 Sokak No : 6 59860- Çorlu, Tekirdağ	Land:/ Country: <b>TR</b>	Datum:/ Date: rev. 0 2022-08-01	Blatt-Nr./: Page No.: 2 v. / of 2	<b>Zertifizierungsstelle für Druckgeräte / Certification Body for pressure equipment</b> <b>Notifizierte Stelle, Nr. / Notified Body, No. 0036</b>
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lfd. Nr. / No.	Werkstoffbezeichnung Werkstoff-Nr. / Material Designation Material Grade	Werkstoff- Spezifikation / Material Specification		Liefer- zustand / Delivery Condition	Prüfgegenstand Erzeugnisform / Description Product	Abmessungen / Dimensions				Gewicht / Weight		Prüfgrundlagen Technische Regeln / Requirements Technical Rules		Bericht Nr. / report no. P-IS-TGK-IST-22-05- 121000575-22-IS-0162a-34-B-01 vom / dated 2022-05-10
		Art / Spec.	Nr. / No.			Kürzel / Code	Dicke / Thickness [mm]		Durchm. / Diameter [mm]		1=t 2=kg	Wert value	Art / Spec.	
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01*)	EN-GJL-150 (5.1200) EN-GJL-200 (5.1300) EN-GJL-250 (5.1301) EN-GJL-300 (5.1302) EN-GJL-350 (5.1303)	EN	1561	U	Gray cast iron	5	200	15	200	2	100			*) To fulfil essential safety requirements of PED Annex I, for each material acc. to non harmonised standards a Particular Material Appraisal (PMA) is mandatory.  Bei Verwendung der Werkstoffe in Spalte 2 bis 4 sind die Festlegungen und Grenzen des jeweiligen Regelwerkes zu beachten Für die spezifischen Einsatzbedingungen der Werkstoffe ist die Zustimmung des Druckgeräteherstellers bzw. der zuständigen Notifizierten Stelle erforderlich. / For the use of materials acc. to column 2 till 4 the regulations and limits of the respective standards have to be observed. The specific material operating conditions have to be approved by the pressure equipment manufacturer or respectively by the Notified Body in charge.
		EN	1561	U	Gray cast iron	5	200	15	200	2	100			
		EN	1561	U	Gray cast iron	5	200	15	200	2	100			
		EN	1561	U	Gray cast iron	10	200	15	200	2	100			
		EN	1561	U	Gray cast iron	20	200	15	200	2	100			
02	EN-GJS-400-18-LT (5.3103)	EN	1563	U/N	Spheroidal graphite cast iron	5	200	15	200	2	75			
	EN-GJS-400-18-RT (5.3104)	EN	1563	U/N	Spheroidal graphite cast iron	5	200	15	200	2	75			
	EN-GJS-400-18 (5.3105)	EN	1563	U/N	Spheroidal graphite cast iron	5	200	15	200	2	75			
	EN-GJS-400-15 (5.3106)	EN	1563	U/N	Spheroidal graphite cast iron	5	200	15	200	2	75			
	EN-GJS-500-7 (5.3200)	EN	1563	U	Spheroidal graphite cast iron	5	200	15	200	2	75			
	EN-GJS-600-3 (5.3201)	EN	1563	U	Spheroidal graphite cast iron	5	200	15	200	2	75			
	EN-GJS-700-2 (5.3300)	EN	1563	U	Spheroidal graphite cast iron	5	200	15	200	2	75			

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