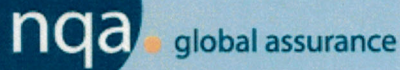


# Certificate of Registration



This is to certify that the Quality Management System of:

## **Signicast LLC – Texas Manufacturing Complex (TMC)**

1501 South I-45  
Hutchins TX 75141  
United States of America

applicable to:

**Investment casting, manufacture and machining of components and assembly.**

has been assessed and approved by  
National Quality Assurance, U.S.A., against the provisions of:

## **ISO 9001:2015 and AS9100:2016**

and in accordance with the requirements of AS9104/1:2012.

A handwritten signature in black ink, likely belonging to a representative of NQA, USA.

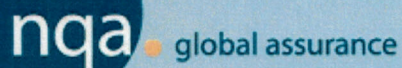
For and on behalf of NQA, USA



Certificate Number: 20109  
EAC Code: 17  
Certified Since: April 28, 2021  
Valid Until: April 27, 2024  
Cycle Issued: April 28, 2021  
Site Structure: Single Site



# Certificate of Registration



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For and on behalf of NQA, USA



Certificate Number: 20109  
EAC Code: 17  
Certified Since: April 28, 2021  
Valid Until: April 27, 2024  
Cycle Issued: April 28, 2021  
Site Structure: Single Site



# Certificate

## Quality management system for Manufacturer of Materials acc. to Directive 2014/68/EU

Certificate no.: 01 202 USA/Q-06 2856.00

Name and address of the  
certificate holder: **Signicast LLC**  
**1800 Innovation Way**  
**Hartford WI 53027**  
**USA**

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.

Test basis: **QM System acc. to EN 764-5, article 4.2**

Audit report no.: 01 202 USA/Q-06 2856

Scope: **Manufacture of components using the investment casting  
in Austenitic, ferrous and nickel alloys, see annex,  
01 202 USA/Q-06 2856, 8/16/2022, Rev.: 6, to certificate**

Manufacturing plant: see annex 2

Validity: **This certificate is valid until 2024-08-10.**

Cologne, 2023-02-17

Dipl.-Ing. (FH) Vera Ruff



TÜV Rheinland Industrie Service GmbH  
Notified Body for Pressure Equipment, ID-No. 0035  
Am Grauen Stein, D-51105 Cologne

E-108a



# Annex 2

## of suitability of a Material Manufacturer in accordance with the requirements of the Pressure Equipment Safety Regulations 2016 SI 2016 No.: 1105 as amended

Certificate no.: 2571 USA/Q-22 2856

Name and address of the  
certificate holder:

**Signicast LLC**  
1800 Innovation Way,  
Hartford WI 53027  
USA

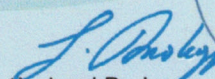
Manufacturing plants:

**Signicast LLC**  
1800 Innovation Way,  
Hartford WI 53027  
USA

**Signicast LLC**  
9000 N 55<sup>th</sup> Street,  
Milwaukee WI 53223  
USA

**Signicast LLC**  
1501 S I-45 Service Rd.,  
Hutchins TX 75141  
USA

Cologne, 2023-02-14

  
Gerhard Brokopp



TUV Rheinland UK Ltd  
Approved Body for pressure equipment, No. 2571  
1011 Stratford Road, Shirley, Solihull, B90 4BN  
ukca@uk.tuv.com

MS-0047560 E-299a-E rev.0



Scope according to	<input checked="" type="checkbox"/> Directive 2014/68/EU Annex I §4.3	<input type="checkbox"/> EN 764-4	<input type="checkbox"/> AD 2000-Merkblatt W0	<input type="checkbox"/> FPC, Regulation (EU) No. 305/2011(System 2+)								
Manufacturer		Work	Nationality	Date								
Company Name: Signicast LLC		1800 Innovation Way Hartford WI 53027 9000 N 55 <sup>th</sup> Street, Milwaukee WI 53223 1501 S I-45 Service Rd., Hutchins TX 75141	USA	8/16/2022								
Location: 1800 Innovation Way, Hartford WI 53027		Rev.: 6 of : 1		TÜV Rheinland Industrie Service GmbH								
Cur	Materials-term Materials-No.	Material Specification	Delivery Cond.	Article Type of Product	Dimensions	Weight max	Technical Specifications Requirements	Remarks				
1	2	3	4	5	Thick-ness mm from Up to	mm from Up to	1=t / 2=kg res ult	9	10			
<b>1. Materials according to international standards (e.g. ASTM, ASME, IBR etc.)</b> The use of the materials according to Directive 2014/68/EU is bound to the publication of Harmonized European Standards or to the qualification by a European material approval or to the particular material appraisal. With that the manufacturing reliability for equivalent material grades according to other standards (e.g. BS, AFNOR, ASME) is proved. The requirements and limits of the applicable code respectively the PED must be observed for the use of material grades listed in column 2 to 4.												
1	CF3	ASTM/ASME A/SA351	AT	All - Investment Castings	1	150	25	300	2	90	ASTM/ASME	a
2	CF3M	ASTM/ASME A/SA351	AT		1	150	25	300	2	90	ASTM/ASME	a
3	CF8	ASTM/ASME A/SA351	AT		1	150	25	300	2	90	ASTM/ASME	a
4	CF8M	ASTM/ASME A/SA351	AT		1	150	25	300	2	90	ASTM/ASME	a
5	CW2M	ASTM A494	AT		1	150	25	300	2	90	ASTM	a
6	LCC	ASTM/ASME A/SA352	QT		1	150	25	300	2	90	ASTM/ASME	a
7	WCB	ASTM/ASME A/SA216	QT		1	150	25	300	2	90	ASTM/ASME	a
<b>Remarks</b> +AT = solution annealed & Air Quenched +AR = as rolled +M = thermo mechanical treated +N = normalized or normalizing formed +U = Untreated +NT = normalized and tempered +QT = quenched and tempered +S = soft annealed +SR = stress relieved a = PMA for the use in pressure equipment in Directive 2014/68/EU necessary												