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# Certificate of Approval

This is to certify that the Management System of:

**MICAM sas di Agostino Arduini & C.**

Viale Campania 67/69, 20093 Cologno Monzese - MI, Italy

has been approved by Lloyd's Register to the following standards:

**ISO 9001:2015**

Approval number(s): ISO 9001 – 0029506

This certificate is valid only in association with the certificate schedule bearing the same number on which the locations applicable to this approval are listed.

**The scope of this approval is applicable to:**

Design, construction, installation, maintenance of pressure equipment and plants for chemical, petrochemical and pharmaceutical industry and ecological plants.



**Daniel Oliva Marcilio de Souza**

Area Operations Manager - South Europe

Issued by: Lloyd's Register Quality Assurance Italy Srl

for and on behalf of: Lloyd's Register Quality Assurance Limited



001

# Certificate Schedule

Location	Activities
<b>MICAM sas di Agostino Arduini &amp; C.</b> Viale Campania 67/69, 20093 Cologno Monzese - MI, Italy	<b>ISO 9001:2015</b> Design, construction, installation, maintenance of pressure equipment and plants for chemical, petrochemical and pharmaceutical industry and ecological plants.
<b>MICAM sas di Agostino Arduini &amp; C.</b> Via Vecchia Candia 33, 54100 Massa, Italy	<b>ISO 9001:2015</b> Construction, installation, maintenance of pressure equipment and plants for chemical, petrochemical and pharmaceutical industry and ecological plants.



# CERTIFICATE

I-722170828/18



Industrie Service

The company

**MICAM SaS. di A.ARDUINI & c**  
**Via Campania 67/69**  
**I-20093 Cologno Monzese (MI) Italy**

has been audited according to

**AD 2000-Merkblatt HP 0 and DIN EN ISO 3834-2**

The company has proved to dispose of the prerequisites for the manufacture of pressure equipment as defined in

**Pressure Equipment Directive 2014/68/EU**

Independently to this conformation the procedures belonging to the chosen modules have to be observed.

The company

- has facilities permitting manufacturing and inspection in compliance with the current technical standards,
- operates a quality system which guarantees that manufacturing and inspection of the products stated in our report are in conformity with the technical rules and standards,
- employs qualified supervisory and inspection personnel.

The scope of the audit is detailed in our report no. 722170828/2018

The certificate expires on 03/09/2021

Milan, 06/09/2018



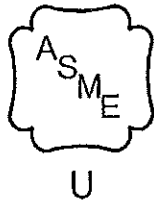
**TÜV SÜD Industrie Service GmbH**  
**Zertifizierungsstelle für Druckgeräte**

*Paolo Marcone*  
Paolo Marcone

Notified body, ident no. 0036

TÜV SÜD Industrie Service GmbH, Department Material and Welding Technology

Westendstraße 199, D-80686 München



# CERTIFICATE OF AUTHORIZATION

The named company is authorized by the American Society of Mechanical Engineers (ASME) for the scope of activity shown below in accordance with the applicable rules of the ASME Boiler and Pressure Vessel Code. The use of the ASME Certification Mark and the authority granted by this Certificate of Authorization are subject to the provisions of the agreement set forth in the application. Any construction stamped with the ASME Certification Mark shall have been built strictly in accordance with the provisions of the ASME Boiler and Pressure Vessel Code.

**COMPANY:**

**MICAM S.A.S. DI A. ARDUINI & C.**  
Via Campania 67/69  
Cologno Monzese Milan 20093  
Italy

**SCOPE:**

**Manufacture of pressure vessels at the above location and field sites controlled by the above location (This authorization does not cover impregnated graphite)**

**AUTHORIZED: December 20, 2019**

**EXPIRES: December 20, 2022**

**CERTIFICATE NUMBER: 45527**

Board Chair, Conformity Assessment

Managing Director, Conformity Assessment





Lloyd's  
Register

## Certificate of Conformity of Factory Production Control

This certificate is issued to:

**Manufacturer:**

**MICAM sas di A. Arduini & C.  
Viale Campania 67  
20093 Cologno Monzese (Mi) – Italy**

In compliance with *Regulation 305/2011/EU of the European Parliament and of the Council of 9 March 2011* (the Construction Products Regulation or CPR), this certificate applies to the construction product:

**Steel structure construction members and kits, protected and unprotected,  
welded or not welded without design performance.  
Execution Class EXC2**

This certificate attests that all provisions concerning the assessment and verification of constancy of performance and the performances described in Annex ZA of the standard(s)

**EN 1090-1 – 2009 + A1 2011 Execution of steel structures and aluminium  
structures – Part 1: Requirements for conformity assessment of structural  
components**

under system 2+ are applied and that the product fulfils all the prescribed requirements set out above.

The attached Schedule, of the same date, details the manufacturing location(s), harmonised product standard and product parameters and shall form a part of this certificate.

This Certificate will remain valid as long as the test methods and/or factory production control requirements included in the harmonised standard, used to assess the performance of the declared characteristics, do not change, and the product, and the manufacturing conditions in the plant are not modified significantly.

Certificate No: 0038/CPR/MLN PRJ11087868/01

Original Approval: 30<sup>th</sup> October 2018

Current Certificate: 30<sup>th</sup> October 2018

Expiry Date: 29<sup>th</sup> October 2021

LRV Notified Body Number 0038

  
G. Agozzino on behalf of Lloyd's Register Verification

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## Certificate of Conformity of Factory Production Control No : 0038/CPR/MLN PRJ11087868/01 Schedule

**Manufacturer:**

MICAM sas di A. Arduini & C.  
Viale Campania 67  
20093 Cologno Monzese (Mi) – Italy

**Manufacturing Location and Products**

Viale Campania 67  
20093 Cologno Monzese (Mi) – Italy

**Standard, Grade and Size**

EN 1090 – 1:2009+A1:2011 – Execution class EXC2

**Parent materials group**

Group 1 (ISO 15608) up to S 355 JR  
3.0 up to 40 mm (BW)  
5.0 and over (FW)

**Welding and allied processes (ISO 4063)**

141, 111, 135

**Responsible welding coordinator**

Mr. Luigi PALMIERI

**Qualification**

Lev. C – EWT (IIS Certificate Nr.30419)

**CE marking method : 3a**

Schedule Issue: 01

Date of Schedule Issue: 30<sup>th</sup> October 2018

LRV Notified Body Number 0038

  
G. Agozzino on behalf of Lloyd's Register Verification

## Lloyd's Register Verification

The Management System for:

**ISO 3834-2: 2005**

### Quality Requirements for the Fusion Welding of Metallic Material – Comprehensive Quality Requirements

In accordance with LRV procedures, it is hereby certified that:

**Micam s.a.s. di A. Arduini & C.**

**Via Campania, 67/69**

**20093 Cologno Monzese (Mi) - Italia**

Applies a quality and welding management system in line with the above standard for the following scope:

<b>Product Type:</b>	<b>Pressure equipment and steel work for plants for chemical, petrochemical, pharmaceutical industry and ecological plants</b>
<b>Product ,</b>	
<b>Welding and Inspection Std.</b>	<b>ASME VIII Div. 1 &amp; 2, ASME B31.3, B31.4, B31.8, EN 13445, PED 2014/68/EU, VSR, TEMA, NACE, API, ADMERKBLATTER, AWS D1.1, ISO 15614.1, EAC Rules or other customer specified standard.</b>
<b>Parent Materials:</b>	<b>Steels from GR 1, 4, 5, 8, 10, 11, 34, 41, 43, 44, 45, 51 as per PD CEN ISO/TR 15608:2013.</b>
<b>Welding and Allied Processes:</b>	<b>EN ISO 4063: 2010: 141 - 111 – 121- 135 – 136</b>
<b>Responsible Welding</b>	<b>Mr. L. Palmieri - IWT IT 30419</b>
<b>Certificate Number:</b>	<b>LRC6012359/001</b>
<b>Original Approval:</b>	<b>6<sup>th</sup> July 2017</b>
<b>Current Certificate:</b>	<b>6<sup>th</sup> July 2017</b>
<b>Expiry Date:</b>	<b>5<sup>th</sup> July 2022</b>



  
S. C. Emeny on behalf of Lloyd's Register Verification

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## Comments

### Validity of the Certificate

This Certificate remains valid provided:

There is no change to the Recognised Welding Coordinator.

LRV is permitted to perform the annual verification.

No modifications occur which affect the validity of the certificate. If such modifications do occur LRV is to be informed immediately by the manufacturer so that a decision on validity of the certificate can be made.

#### Note:

If a valid certificate is to be renewed, the renewal must be applied for at least **two months** before the end of the period of validity of the current certificate.

# Certificate of Approval

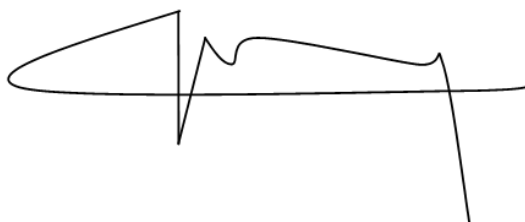
This is to certify that the Management System of:

**MICAM Sas di Arduini A. & C.**

Via Campania 67/69, 20093 Cologno Monzese - MI, Italy

has been approved by LRQA to the following standards:

ISO/TS 29001:2011



Gilles Bessiere - Area Technical Manager

Issued by: Lloyd's Register Quality Assurance Italy Srl

Current issue date: 22 August 2018

Expiry date: 4 August 2021

Certificate identity number: 10120729

Original approval(s):

ISO/TS 29001 – 5 August 2015

Approval number(s): ISO/TS 29001 – 0029507

The scope of this approval is applicable to:

Design, construction, installation and maintenance of pressure equipment and plants for chemical, petrochemical and pharmaceutical industry and ecological plants.