

# CERTIFICATE OF CONFORMITY OF THE FACTORY PRODUCTION CONTROL

Certificate No. :  
146752-2013-PC-ITA Rev. 1.0

Initial date:  
09 december 2013

This Certificate consists in 2 pages annex included

In compliance with Regulation of DNV GL Business Assurance Italia S.r.l. for the certification, it has been stated that the production quality control related to the following scope:

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 products

## **Manufacturing of steel components used for tunneling machines field and for special cranes**

(further details of welding process and personnel are given in the annex)

produced by

**C.M.A. S.p.A.**

Via dell'Industria, 6 - 36060 Casoni di Mussolente (VI) - Italy

and produced in the manufacturing plant

**C.M.A. S.p.A.**

Via dell'Industria, 6 - 36060 Casoni di Mussolente (VI) - Italy

Via Trieste, 30/A – 36060 Casoni di Mussolente (VI)- Italy

This Certificate does not cover the factory production control of metallic construction products concerning the Regulation 305/201/EU (CPR)band /or Marking

Place and date:  
**Vimercate (MB), 02 january 2017**

For the Notified Body 0496:  
DNV GL Business Assurance Italia S.r.l.

**Nicola Privato**  
Management Representative

Certificate No.: 146752-2013-PC-ITA Rev. 1.0  
 Place and date: Vimercate (MB), 02 January 2017

## Appendix to Certificate

1. Standard of product used

Products description	Applicable standard	Execution class
Steel components used for tunneling field and for special cranes	EN 1090-2:2008 + A1: 2011	EXC 2

2. Standards used for welding process control: **ISO 3834-2:2005**

3. Welding process and parent materials groups (according to ISO/TR 15608):

Welding process (ISO 4063)	Parent materials groups (ISO/TR 15608)
111	1
121	1 - 3
135	1-3-8
136	1-3-8
138	1-3-8
141	8

4. Welding Coordinator Responsible:

Name	Qualification
Tiziano Battocchio	IWT

(\*) According to ISO 14731