# **Conformance Certificate**

MARLEY AUCKLAND

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#### MARLEY CHRISTCHURCH

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## Marley ARMA® uPVC Heavy Duty (HD) Rigid **Conduit Systems**

**Date of Manufacture** 

As printed on pipe.

Product(s)

Marley ARMA® Above Ground Conduit:

01.20HD.GY, 01.25HD.GY, 01.32HD.GY, 01.40HD.GY & 01.50HD.GY

Marley ARMA® Below Ground Conduit:

01.20HD.OR, 01.25HD.OR, 01.32HD.OR, 01.40HD.OR & 01.50HD.OR

#### **Product Conformance:**

**Manufacturing Standard** AS/NZS 61386:2015 **License Number** 2755 - Bureau Veritas

ISO 9001: 2015 – Bureau Veritas Certification 001692-1 **Management System** ISO 14001: 2015 - Bureau Veritas Certification 001693-1

**Quality Testing System** Registered Laboratory IANZ 92

**Product Quality Data** In accordance with AS/NZS 61386:2015. Heavy Duty Rating

#### **Manufacturing Systems:**

Marley Manufacturing System has adopted individual internal procedures with comprehensive testing by process technicians on line and responsible laboratory testing programmes.

These quality control procedures include but are not limited to:

Control of processing parameters are fully monitored and recorded to ensure consistency and provide traceability.

Visual inspection of pipes to measure dimensions and testing compliance, including wall thickness diameter and length.

Production checks are carried out at regular intervals as specified in the standard. All tests are fully recorded to identify the product by time and date to give full traceability in the field.

Resin: Specifically blended resin in accordance with AS/NZS 61386:2015 for extruded product to meet the asset design requirements.

Durability: Marley ARMA® Above Ground Conduit is designed to meet the weathering and durability requirements of the NZ Building Code and suitable for use with photovoltaic arrays (PV) as per AS/NZS 5033. Marley ARMA® Above Ground uPVC Electrical Conduit will provide asset durability in excess of B2-NZBC of 5 years for external accessible applications and 15 years for external applications with limited access. Marley ARMA® Below Ground Conduit will provide asset durability in excess of B2-NZBC of 50 years for concealed applications.

### **Installation & Design Codes:**

AS/NZS 3000 Electrical installations - Known as the Australian/New Zealand Wiring Rules AS/NZS 5033 Installation and safety requirements for photovoltaic (PV) arrays





**Authorised By:** 

John Scott GM Manufacturing & Technical

