

Lloyd's Register EMEA

Validation Certificate

This certificate is issued to:

APPLICANT:

**Parker Hannifin Manufacturing Ltd
Dukesway
Team Valley
Gateshead
Tyne & Wear
NE11 0PZ**

PRODUCT DESCRIPTION:

**PNEUDRI ADVANTAGE MXLE LOW ENERGY DRYER
(MXLE 102C, MXLE103C, MXLE103, MXLE104, MXLE105,
MXLE106, MXLE107, MXLE108)**

STANDARDS:

**ISO 7183: 2007 - Compressed-air dryers - Specifications
and testing
ISO 8573-1 (all revisions)
ISO 8573-3: 1999**

When tested in accordance with the requirements of ISO7183:2007 and challenged with the inlet conditions of 7bar.g, 35°C and 100% humidity (as set out in the above standard in Table 2 Option A1), the test dryers achieved an outlet pressure dew point of $\leq -40^{\circ}\text{C}$ (Class 2 humidity according to ISO 8573-1) and will deliver air in accordance with ISO8573-1 (all revisions) Class 2 for water vapour (ISO8573-1:2010 Class 2:2:2 with included Grade AO / AA / AR filtration).

Power consumption (peak & average) & purge air volume were also tested and recorded in accordance with ISO7183:2007.

Details of the equipment, methodology and results are contained within the Technical Documentation File COV 1312327/TDF/1.

Certificate No:

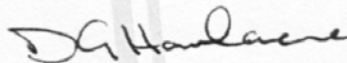
COV1312327/1

Date of Issue:

23rd April 2013

Certificate Issue

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DG Hardacre on behalf of Lloyd's Register EMEA