

Certificate of Approval

This is to certify that the Management System of:

UBE Fine Chemicals (Asia) Co., Ltd.

18th Floor, Sathorn Square Office Tower, 98 North Sathorn Rd. Silom Bangrak, Bangkok, 10500, Thailand

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

ISO 9001:2015, ISO 14001:2015, ISO 45001:2018

Approval number(s): ISO 9001 – 00028516, ISO 14001 – 00028515, ISO 45001 – 00028517

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:

ISO 9001:2015
Manufacturing of 1,6-Hexanediol (HDL), 1,5-Pentanediol (PDL) and Polycarbonatediol (PCD),and Oxetane.

ISO 14001:2015
Manufacturing of 1,6-Hexanediol (HDL), 1,5-Pentanediol (PDL) and Polycarbonatediol (PCD),and Oxetane.

ISO 45001:2018
Manufacturing of 1,6-Hexanediol (HDL), 1,5-Pentanediol (PDL) and Polycarbonatediol (PCD),and Oxetane.

This certificate is a continuation of a previous approval from another certification body as follows:

Previous original ISO 14001 approval on 23-Oct-2012, SOCOTEC certificate number SCUK002527E

Previous original ISO 9001 approval on 23-Oct-2012, SOCOTEC certificate number SCUK002528Q



Luis Cunha

Area Operations Manager - SAMEA

Issued by: Lloyd's Register International (Thailand) Limited

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



Certificate Schedule

Location	Activities
18th Floor, Sathorn Square Office Tower, 98 North Sathorn Rd. Silom Bangrak, Bangkok, 10500, Thailand	<p>ISO 9001:2015 Manufacturing of 1,6-Hexanediol (HDL), 1,5-Pentanediol (PDL) and Polycarbonatediol (PCD), and Oxetane.</p>
140/6 Moo 4, Tambol Tapong, Muang Rayong District, Rayong Province, 21000, Thailand	<p>ISO 9001:2015 Manufacturing of 1,6-Hexanediol (HDL), 1,5-Pentanediol (PDL) and Polycarbonatediol (PCD), and Oxetane.</p> <p>ISO 14001:2015 Manufacturing of 1,6-Hexanediol (HDL), 1,5-Pentanediol (PDL) and Polycarbonatediol (PCD), and Oxetane.</p> <p>ISO 45001:2018 Manufacturing of 1,6-Hexanediol (HDL), 1,5-Pentanediol (PDL) and Polycarbonatediol (PCD), and Oxetane.</p>

