



NATIONAL PETROCHEMICAL COMPANY STANDARDS

MATERIAL STANDARD FOR AIR CRAFT WARNING LIGHTS NPCS-MS-EL-16 REVISION 0

0000000000



CONTENTS

1	<u>SCOPE</u>
2	<u>STANDARDS AND CODES</u>
3,	<u>DEFINITIONS</u>
4	<u>REQUIREMENTS IN AIRPORT SURROUNDING AREAS</u>
5	<u>LIGHT REQUIREMENTS</u>
6	<u>LIGHT SPECIFICATION</u>

THIS DOCUMENT IS THE PROPERTY OF N.P.C. IT IS CONFIDENTIAL AND ALL RIGHTS RESERVED, TO THE OWNER NEITHER THE WHOLE NOR ANY PART OF THIS DOCUMENT MAY BE DISCLOSED TO ANY THIRD PARTY, REPRODUCED, STORED IN ANY RETRIEVAL SYSTEM OR TRANSMITTED IN ANY FORM OR ANY MEANS WITHOUT THE PRIOR WRITTEN CONSENT OF N.P.C.



1 SCOPE

- 1.1 This standard covers the minimum requirements for manufacturing and supply of aircraft warning lights.
- 1.2 Site conditions and system conditions shall be as what will be specified in the requisition.
- 1.3 All documents shall be issued using SI metric system of measurement, according to NPCS-ES-GN-03.
- 1.4 The English language shall be used for all correspondence documents, catalogues and drawings.
- 1.5 In the reference number of this standard purchaser means National Petrochemical. Company of Iran "NPC".

2 STANDARDS AND CODES

- 2.1 The work as mentioned under section 1 above, shall be executed in accordance with the latest edition of:
- ICAO International Civil Aviation Organization.
 - IEC International Electrotechnical Commission.
- IEC 529 Classification of Degree of Protection Provided by Enclosure.

3 DEFINITIONS

- 3.1 Dangerous obstacles to aerial navigation are all buildings, lattice work, aerials, antenna and any other obstacles which exceed a pre-determined height in relation to the average level of the surrounding area.
- The obstacles may be "fixed" or "mobile", but the rules apply to both types without distinction.

THIS DOCUMENT IS THE PROPERTY OF N.P.C. IT IS CONFIDENTIAL AND ALL RIGHTS RESERVED, TO THE OWNER NEITHER THE WHOLE NOR ANY PART OF THIS DOCUMENT MAY BE DISCLOSED TO ANY THIRD PARTY, REPRODUCED, STORED IN ANY RETRIEVAL SYSTEM OR TRANSMITTED IN ANY FORM OR BY ANY MEANS WITHOUT THE WRITTEN CONSENT OF N.P.C.