

Aircraft — Ground service connections — Locations and types

ICS 49.100

National foreword

This British Standard was published by BSI. It is the UK implementation of ISO 10842:2006.

The UK participation in its preparation was entrusted to Technical Committee ACE/57, Air cargo and ground support equipment.

A list of organizations represented on ACE/57 can be obtained on request to its secretary.

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

Compliance with a British Standard cannot confer immunity from legal obligations.

This British Standard was published under the authority of the Standards Policy and Strategy Committee on 30 November 2006

© BSI 2006

ISBN 0 580 49518 3

Amendments issued since publication

Amd. No.	Date	Comments

INTERNATIONAL STANDARD

ISO
10842

First edition
2006-11-01

Aircraft — Ground service connections — Locations and types

Aéronefs — Prises de service au sol — Emplacements et types



Reference number
ISO 10842:2006(E)

AVA **Documents**
Document Sharing Hub

Contents

Page

Foreword.....	iv
Introduction	v
1 Scope	1
2 Normative references	1
3 Terms and definitions.....	2
4 Requirements	2
4.1 General.....	2
4.2 Location reference.....	3
4.3 Connections height	3
5 Connections locations and types (all aircraft).....	3
5.1 Electrical power	3
5.2 Interphone (headset)	3
5.3 Fuelling	4
5.4 Lavatory service.....	4
5.5 Potable water.....	4
6 Connections locations and types (aircraft with a single door forward of the wing)	4
6.1 Location area.....	4
6.2 Pneumatic power	5
6.3 Preconditioned air	5
7 Connections locations and types (aircraft with two doors forward of the wing).....	5
7.1 Location area.....	5
7.2 Pneumatic power	5
7.3 Preconditioned air	6
8 Prevention of GSE interference.....	6
Bibliography	10

Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 2.

The main task of technical committees is to prepare International Standards. Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights.

ISO 10842 was prepared by Technical Committee ISO/TC 20, *Aircraft and space vehicles*, Subcommittee SC 9, *Air cargo and ground equipment*.