NIOEC-SP-70-51(1)							
DOCUMENT CODE							NO. OF PAGES: 7
PLAN/PRJ/SUB	UNIT	PHASE	DISCIPLANE	DOCUMENT TYPE	SERIAL NO.	REV. NO.	DATE
NIOEC	000	EG	IN	SP	7051	A0	JULY, 2005

NATIONAL IRANIAN OIL REFINING & DISTRIBUTION COMPANY

NATIONAL IRANIAN OIL ENGINEERING

& CONSTRUCTION COMPANY

NIOEC SP

NIOEC SPECIFICATION

FOR

PMBX FIRE TELEPHONE SYSTEMS

FIRST EDITION

JULY, 2005

THIS STANDARD IS THE PROPERTY OF NATIONAL IRANIAN OIL ENGINEERING & CONSTRUCTION COMPANY. IT IS CONFIDENTIAL AND ALL RIGHTS RESERVED TO THE OWNER. NEITHER WHOLE NOR ANY PART OF THIS DOCUMENT MAY BE DISCLOSED TO ANY THIRD PARTY, REPRODUCTED, STORED IN ANY RETRIEVAL SYSTEM OR TRANSMITTED IN ANY FORM OR BY ANY MEANS WITHOUT THE PRIOR WRITTEN CONSENT OF THE NATIONAL IRANIAN OIL ENGINEERING & CONSTRUCTION COMPANY

AVA Documents Document Sharing Hub

Full document details: NIOEC SP-70-51 2005

REVISION INDEX

REV. / PAGE	1	2	3	4	5	REV. / PAGE	1	2	3	4	5	REV. / PAGE	1	2	3	4	5	REV. / PAGE	1	2	3	4	5
1						26						51						76					
2						27						52						77					
3						28						53						78					
4						29						54						79					
5						30						55						80					
6						31						56						81					
7						32						57						82					
8						33						58						83					
9						34						59						84					
10						35						60						85					
11						36						61						86					
12						37						62						87					
13						38						63						88					
14						39						64						89					
15						40						65						90					
16						41						66						91					
17						42						67						92					
18						43						68						93					
19						44						69						94					
20						45						70						95					
21						46						71						96					
22						47						72						97					
23						48						73						98					
24						49						74						99					
25						50						75						100					

NOTES:

1) THIS SHEET IS A RECORD OF ALL REVISIONS TO THIS SPECIFICATION.

2) REMARKS RELATED TO EACH REVISION SHOW A BRIEF DESCRIPTION. THESE REMARKS SHALL BE INTERPRETED IN CONJUNCTION WITH THE REVISED TEXT MARKED BY REVISION NUMBERS.

3) WHEN APPROVED EACH REVISION SHALL BE CONSIDERED AS A PART OF THE ORIGINAL DOCUMENT.

4) NUMBER OF PAGES EXCLUDES THIS SHEET AND THE COVER SHEET.

5					
4					
3					
2					
1					
0	JULY, 2005	ASHRAFNIA	ORDOOBADI	FARZAM	SAJEDI
REV.	DATE	PREPARED	CHECKED	APPROVED	AUTHORIZED

AVA Documents Document Sharing Hub

Full document details: NIOEC SP-70-51 2005

1. SCOPE

This specification defines NIOEC's minimum requirements for digital fire telephone system, PMBX.

Deviations from this specification will only be permitted on obtaining written approval from NIOEC.

2. REFERENCES

Throughout this specification the following dated and undated standards and codes are referred to. These referenced documents shall, to the extent specified herein, form a part of this specification.

For undated references, the latest edition of the referenced document (including any supplements and amendments) applies. For dated references, the edition cited applies.

The applicability of changes in the dated references that occur after the cited date shall be mutually agreed upon by NIOEC and the vendor /contractor.

API (AMERICAN PETROLEUM INSTITUTE)

RP-500 "Recommended Practices for Classification of Locations for Electrical Installations at Petroleum Facilities"

IEC (INTERNATIONAL ELECTRO TECHNICAL COMMISSION)

IEC-60079-1 "Electrical Apparatus for Use in Class I, Zone 1 Hazardous (Classified) Locations Type of Protection - Flameproof "d"

IEC-60529 "Classification of Degree of Protection Provided By Enclosures"

NIOEC SP (NIOEC SPECIFICATIONS)

NIOEC-SP-00-10 "Standard Specification for Units"

NEC (NATIONAL ELECTRIC CODE)

VDE (VERBAND DEUTSCHER ELECTROTECHNICAL)

Documents Document Sharing Hub

Full document details: NIOEC SP-70-51 2005