

COMPANY STANDARD INSTRUCTION

INSTRUCTION FOR USING INTRINSIC SAFE MOBILE PHONE IN QAPCO

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|-------------|----------|--------------------|---|
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| | Date | 8/12/2013 | M |

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| 01 | 22/09 /2019 | for it | XY. | Janfiel | N. | | |
| | /2019 | Safety Engineer | Safety Manager Olefins/Polyolefins Safety Manager Vinyl | HSSE Support Manager | t HSEQ Group Manager | Maintenance Planning Manager | Information Technology Manager |



<u>Revision / Modification History:</u>

| Rev # | Date | Section No. | Reason for revision / modification |
|-------|------------|-------------|---|
| 0 | N/A | All | New Document |
| 1 | 22/09/2019 | NA | Automation Committee role removed because procurement of Intrinsic mobile phones now shifted to IT Dept |
| | | NA | Department changed from Administration to IT Dept |
| | | NA | Removed Finance Dept |
| | | NA | Removed Material Dept |
| | | 7.2 a | Responsibility to approve and provide technical safety specifications related to zones usage to IT department is changed from Safety Department to Head of Elec. & Auto. Planning, Maintenance Planning as they are the SME. |



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1. OBJECTIVE

The objective of this instruction is to provide a method for the safe usage of Intrinsic Safe Mobile Phones in the hazardous areas of QAPCO Complex.

2. SCOPE

This instruction applies to the users of Intrinsic Safe Mobile phones in QAPCO hazardous areas for their activities.

3. INSTRUCTION SUMMARY

The IS- Mobile is designed for hazardous areas and is suitable for phone calls in Zone 1, division 1. This instruction contains requirements which are to be observed by users for safe usage of IS- Mobile.

4. ABBREVIATIONS / DEFINITIONS

| # | Abbreviation / Key word | Definition summary |
|---|-------------------------|-----------------------------------|
| 1 | CHSEQO | Chief HSE Quality Officer |
| 2 | HSSEGM | HSSE Group Manager |
| 3 | IS-Mobile: | Intrinsic Safe Mobile Phone |
| 4 | ITD | Information Technology Department |

5. DOCUMENT REFERENCES

| # | Document ID | Document name | Summary of dependency or use |
|---|-------------|-----------------------|--|
| 1 | PR-PSS-98 | IT Services Operation | Referred to IS-Phones procurement and maintain |
| | | Management | user's database. |
| | | Procedure | |

6. **RESPONSIBILITIES** (AS APPLICABLE)

| # | Job Title | Responsibilities |
|---|-------------------------|---|
| 1 | Elec. & Auto. Planning, | Approve and provide the technical safety specifications |
| | Maint Planning Dept. | related to zones usage to IT department as and when required. |
| 2 | HSSE Support Department | Conduct awareness session on safe usage of IS-mobile to |
| | | partners / staff during initial HSSE induction. |
| 3 | IT Department | Procure, issue IS-Phone to user and maintain database. |



7. INSTRUCTION METHOD

7.1 SPECIFICATIONS

Specifications of IS-Mobile:

IS-Mobile shall meet the following technical specifications.

- a. Ingres Protection of IP67 as minimum
- b. Comply with zone 1, division 1 certification usage as minimum for the device and its accessories (batteries, head/ear sets. Etc.)
- c. Comply with GSM frequency band network used in Qatar (Triband GSM 900/1800/1900 MHZ)

7.2 PROCESS & RESPONSIBILITIES

Safety Department

- a. Participate in site inspection of the IS mobile phones with users.
- b. Review & Approve the IS-Mobile form for contractors. Refer to Annex I.
- c. Approval shall be given per set for specified individual.
- d. Conduct periodic inspection / re-verification on safe usage and approval forms versus the IS-mobile used.
- e. Coordinate with Security department to take proper action against the user who violates the usage of IS mobile phones or there is any reason to suspect that the safety of the device has been impaired, measures shall be taken to prevent it from being restarted accidentally.

Elec. & Auto. Planning, Maintenance Planning Department

a. Approve and provide the technical safety specifications related to zones usage to IT department as and when required.

HSE Support Department

Conduct awareness session on safe usage of IS-mobile to partners / staff during initial HSSE induction.

IT Department

- a. To communication with service provider (Ooredoo) for adding/removing any additional hardware and /or services.
- b. Maintain user's database.



IT Support for handsets (I-Safe phone)

- a. The user shall make a request for the I-Safe phone handsets thru ServiceNow using IT Service Request and it should be authorized by the respective department head.
- b. Upon receipt of the approved form, the requested Asset shall be issued.
- c. ITD will coordinate the Ooredoo for activation /subscription of services on devices.
- d. Procurement of new devices / additional services will be provide by ITD.

User Responsibilities

- a. Maintain the IS Mobile phone in good condition, however the safety of the device may be compromised, if, for example:
 - There is visible damage to the housing.
 - The device has been subjected to excessive loads.
 - The device has been improperly stored.
 - The device has been damaged in transit.
 - Device markings or inscriptions are illegible.
 - Malfunctions occur.
- b. Users must take reasonable care while operating phones.
- c. Use the IS Mobile phone in the permitted zones only i.e. Zone 1 and Zone 2, it is not permitted to use in Zone 0.
- d. Changing the battery is allowed only outside hazardous areas. Only safety charger approved by manufacturer for hazardous application shall be used to charge the devices.
- e. Wired headsets shall only be used inside hazardous areas, provided headset itself is certified for use inside hazardous areas.
- f. Contact QAPCO HSE, Security departments and to their line manager immediately in case of loss / damage of a device.
- g. No photos shall be taken from the phone and it is strictly forbidden to distribute the photos.

8. RECORDS

The following records shall be maintained in support of this Instruction:

| # | Record ID | Record name | Responsibility |
|---|-----------|--|------------------------------|
| 1 | Annex 1 | IS-Mobile Approval & Delivery note Form for contractors | User Department (Contractor) |



9. APPENDIX – 1 IS-MOBILE APPROVAL & DELIVERY NOTE FORM FOR CONTRACTORS

| APPENDIX – 1 | I IS-MOBIL | LE APPROVAL & D | ELIVERY NOTE FOR | M FOR CONTRAC | TORS | | |
|--|------------|-----------------|------------------|---------------|------|---|--|
| وروان مراجع مر مرجع مراجع | 0 | | | Date: | / | / | |
| Company Name | : | | | | | | |
| Department Name | : | | | | | | |
| GSM Number | : | | | | | | |
| User Name | : | | | | | | |
| File Number | : | | | | | | |
| Designation | : | | | | | | |

| S.No | IS Phone details | Quantity | Serial Number | Location of usage |
|------|------------------|----------|---------------|-------------------|
| | | | | |
| | | | | |
| | | | | |
| | | | | |

Approval

| | User | User QAPCO Department | Safety | Maintenance Planning | Operations |
|-----------|------|--------------------------|--------|-------------------------|------------|
| Name | | | | | |
| Signature | | | | | |
| Date | | | | | |

Acknowledgement

I acknowledge that the equipment / accessories are in good condition and undertake that the same will be handled with great care in the best interest of QAPCO.

| File Number | : |
|-------------|---|
| Signature | : |
| Date | : |