KES

MMI (Man Machine Interface) Specification

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1. Scope of application

This standard shall be applied to Man Machine Interface (below MMI) that indicates the state of equipment in the production equipment and conduct the operation command.

2. Purpose

The purpose shall be to improve the operation rate of equipment by securing the early finding of problems and early establishment of measures through getting the information on the state of equipment by the worker in charge of equipment.

3. Definition of terms

(1) P.L.C : Programmable Logic Control

(2) MMI : Man Machine Interface

This is a machine with which the worker recognizes the information on equipment through PLC.

(3) Touch Screen

This is a screen on which the Key is designed to be operated by touching the parts set up.

(4) Network

This means the connection of machines for the purpose of sharing and transmitting the information.

4. M.M.I specification

(1) PLC Interface

· MMI is the interface for communication with PLC and prepares RS-422, RS-485 Connector for communication between MMI and RS-232C.

· Get MMI to be substitutable for all the PLC.

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