

Knowledge Base Article



Density Units Not Translated Correctly For HART Devices in Russian Field Communicator

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Article Status:	Approved
Article Type:	Product Issues
Required Action:	Mandatory
User Discipline:	Operation

This action may require product hardware, software or firmware components to be replaced, returned or permanently removed from active service.

Article Revision History:

Revision/Publish	Description of Revision
11 May 2010	Original release of article

Affected Products:

Product Line	Category	Device	Version
HHComs	375 Software	HART HART Application	3.2
HHComs	475 Software	HART HART Application	3.2

It was identified that Density units were not being translated correctly for HART devices in Field Communicators running the Russian version of System Software.

Units of Density were found to be translated to **kg/cm3** in the Russian Field Communicator System Software **version 3.2** and should have been translated to **kg/m3**.

This situation has been resolved in the Russian Field Communicator System Software **version 3.3**. See below for examples of the incorrectly translated Density units in System Software version 3.2 and the correctly translated Density units in System Software 3.3:

Russian System Software version 3.2 (**incorrectly** translated Density units)



Russian System Software version 3.3 (**correctly** translated Density units)



Recovery Action:

It is critical that any Field Communicators running Russian System Software be upgraded to System Software **version 3.3** to avoid any unexpected or undesirable situations that might result due to the incorrectly translated Density units.

Only Field Communicators running Russian System Software version 3.2 are affected. Other languages of System Software are unaffected.

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