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Method of testing liquid line refrigerant driers

液管制冷剂干燥器的试验方法

(English Translation)

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What this standard covers

This standard specifies test methods for determining fluid flow control refrigerant dryer and moisture performance characteristics. This standard applies to the use of desiccant dryers. As the desiccant performance varies with activity, moisture content test methods specified in this standard applies both to test "new dryer, " also applies to the contents required by the manufacturer had reactivated desiccant dryers. This standard applies to the use of the system halogenated refrigerants boiling point below 20°C under standard atmospheric pressure. This standard does not apply to the dryer following performance indicators: the physical characteristics of a) desiccant, chemical characteristics b) of the dryer, absorbing mechanism c) of the dryer, d) the ability to filter drier, e) dryer acid adsorption, f) are not used for dryer performance liquid pipelines, g) drying speed, h) by the system size, affect i) oil on dryer performance, impact of potential freezing and chemical activities of the water content of the dryer. This standard does not specify the temperature, equilibrium point dryness, drop and other standard conditions, these values ??refer to ARI 710 standard.

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