## Rule set Checking Tool Rule Test

Name	Description	Data Type	Units	Range	Req	Notes
name	Title of output report from Ruleset Checking Tool	String				Nested like dicationary instead of as list. Existing example value shows- rule-21-10-a
section	Section number	[Integer]				Capital data element name. Existing example value shows- 21
rule	Rule number	Integer				Capital data element name. Existing example value shows- 10
test	Test case letter	String				Capital data element name. Existing example value shows- a
test_description	Textual description of the rule	String				Existing example value shows- Baseline RMR has HHW plant with the hot water pump that serves a total of 100,000 ft2 floor area. The pump's speed control value is correctly set to FIXED_SPEED
expected_rule_outcome	Expected outcome from the rule	String				May be an enumeration. Existing example value shows- pass
standard	List of rule that is being evalated	{Standard}				
rmr_transformations	List of RMD transformations	[{RmdTransformations}]				

## **Standard**

Name	Description	Data Type	Units	Range	Req	Notes
rule_id	The identification of the specific rule	String				Existing example value shows- 21-10
ruleset_reference	Section number from the ruleset	String				Existing example value shows- G3.1.3.5

Name	Description	Data Type	Units	Range	Req	Notes
rule_description	Textual description of the rule	String				Existing example value shows- When the baseline building uses boiler)s) or purchased hot water, the hot water pump shall be modeled as riding the pump curve if the hot water system serves less than 120,000 ft^2 otherwise it shall be modeled with a VFD.
applicable_rmr	Applicable RMR	String				May be an enumeration. Existing example value shows-Baseline RMR
rule_assertion	Rule assertion	String				May be an enumeration. Existing example value shows-
comparison_value	Comparison value	String				May be an enumeration. Existing example value shows-
primary_rule	Primary rule	String				May be an enumeration. Existing example value shows-
schema_version	Primary rule	String				May be type of version. Existing example value shows- 0.0.23

## RmdTransformations

Name	Description	Data Type	Units	Range	Req	Notes
name	Name of the transformation	String				Nested like dicationary instead of as list. Existing example value shows- baseline
[id	The identification of the specific set of transformations	String				Existing example value shows- 21-

Name	Description	Data Type	Units	Range	Req	Notes
ruleset_model_instances	List of ruleset model instances	[{ASHRAE229}]				References the root element of the RMD specification