

Operations Bulletin



Bulletin No 115 Qualified EI 1584 Hydrant Pit Valves & Couplers 15th September 2018

Bulletin For Information Only

Background

Since February 2005, JIG has issued a series of Bulletins to inform its members on the status of implementation of EI 1584 Third Edition and to communicate information about equipment that has been tested to confirm compliance with EI 1584 Third Edition.

This bulletin is issued as a supplementary update to JIG Technical Bulletins 18, 23, 30, 36 and 53 and is intended to provide guidance to Hydrant Operators and Into-Plane Fuelling Services regarding hydrant pit couplers that are qualified to EI 1584 Third (and Fourth) Edition.

EI 1584 4th edition

Locations operating in accordance with JIG standards shall ensure that any new or replacement hydrant pit valves or couplers specify EI 1584 4th Edition, as explained in JIG Bulletin 104.

It is reminded that the introduction of 4th edition of EI 1584 in May 2017 (see Bulletin 104) did not alter the qualification testing requirements that were included in the 3rd Edition of EI 1584, therefore all existing qualifications to 3rd Edition, are considered as meeting EI 1584 4th Edition.

Compliant third (and Fourth) edition EI 1584 Hydrant pit couplers

Recently, the following hydrant pit coupler has been successfully tested to confirm compliance with EI 1584 Third (and Fourth) Edition:

- Cla-Val – model 353 GF

Subsequently, the above model of Cla-Val hydrant pit coupler can be added to the list of EI 1584 qualified and tested hydrant pit couplers, that was previously communicated with JIG Bulletin 53. For easy reference, the full list of EI 1584 Third (and Fourth) Edition qualified equipment, is presented below.

Hydrant Pit Couplers

- Cla-Val – model 353 GF
- Carter (Eaton) - model 64810 (previously 64800).
- Carter (Eaton) - model 64910 (previously 64900).
- Carter (Eaton) - model 60700 (no longer supplied) upgraded using Carter upgrade kit KD61525-3 or KD61525-4 as applicable.
- Carter (Eaton) - model 64525 (previously 61525).
- Carter (Eaton) - model 61525 pre- November 2011 can be upgraded using Carter

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upgrade kit KD61525-3 or KD61525-4 as applicable.

- Meggitt – model F239 upgraded using 1 x F251 3rd Edition lower half.
- Meggitt - model F239 Y (previously F239).
- Meggitt – model F250 upgraded using 1 x F251 – 3rd Edition lower half.
- Meggitt - model F251 (previously F250).
- Meggitt – model CCMY8500M2 – upgraded using 1 x F251A 3rd Edition lower half and 1 x 80324 adaptor kit.
- Meggitt - model CCMY8500M3.
- All three Meggitt models incorporate the Whittaker F251 or F251A break away lower half.

Hydrant pit valves

- Carter (Eaton) - models 60554 and 61654 (pre-2002 models modified as per Carter Product News of September 25 2002).
- Cla-Val – model 352GF
- Zenith – model LO2K100 series.
- Avery Hardoll (Meggitt) PVMY 1000 Mark 3 (upgrade kits are required for Avery Hardoll PVMY 1000 and PVMY Mark 2 hydrant pit valves).
- Avery Hardoll (Meggitt) PVMY 2010 Mark 3 (upgrade kits are required for existing Avery Hardoll PVMY 2000 and PVMY 2010 hydrant pit valves).
- Whittaker (Meggitt) F352 and F353.

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Actions to Implement this Bulletin (See Table 1 for Action Type Codes)

Action Description	Action Type	Target Completion Date
The hydrant pit couplers listed in this Bulletin have been successfully tested to confirm compliance with EI 1584 Third (and Fourth) Edition.	I	Effective 15 th September 2018

Table 1 Action Type Codes

Action Types	JIG Bulletin Action Type Definition
JS	Change to JIG Standard – to be adopted by JV and/or Operator to continue to meet the JIG Standard(s) (JIG 1, 2, 4, EI/JIG 1530 and the JIG HSSE Management System).
RP	JIG Recommended Practice which the JV should consider adopting as its own practice (**).
I	Issued for information purposes only.
Note (**) - If the JV agreements require any of the JIG Standards and/or any of the JIG Common Processes as the governing operational standard then adoption of changes to applicable JIG Standards and/or Common Processes should not be considered optional by the JV Board.	

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