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Residential & Renovation

VOLUNTARY PRODUCT WITHDRAWAL
RED HEAD WEDGE ANCHORS

May 2, 2018

Dear Valued Customer:

This letter is to inform you of a voluntary product withdrawal of certain Red Head wedge anchors. Recently, ICC Evaluation Services ("ICC-ES"), which performs technical evaluations of building products, reissued ESR-3772 to remove recognition of cracked concrete and seismic design for Red Head Trubolt+ wedge anchors.

While there have been no reports of failures with installed Red Head wedge anchors, out of an abundance of caution, we are voluntarily withdrawing certain Red Head Trubolt and Trubolt+ wedge anchors from the marketplace while internal and independent testing is conducted and we continue to work with ICC-ES.

We have established a technical support hotline (800-899-7890; select option #2) and a website (www.tbplusinfo.com) to assist customers who have installed affected Red Head wedge anchors beginning in October 2015. Our technical support team is prepared to work with end-users to evaluate applications, and, as needed, inspect installations that may be of concern and assist with corrective action.

Affected Products:

Attached is a list of Red Head Trubolt and Trubolt+ wedge anchor products being voluntarily withdrawn.

ITW's top priority is the quality of all products it manufactures, distributes, and sells. We value your business and appreciate your cooperation as we continue our investigation and seek a resolution. In the interim, please contact your ITW account manager with any additional questions.

Sincerely,

Angela Sheehan
Vice President/General Manager
ITW Construction – Residential & Renovation

RED HEAD WEDGE ANCHOR VOLUNTARY PRODUCT WITHDRAWAL

ICC Evaluation Services (“ICC-ES”) recently reissued ESR-3772 to remove recognition of cracked concrete and seismic design for Red Head Trubolt+ wedge anchors. As a result, Red Head is voluntarily withdrawing certain Red Head Trubolt and Trubolt+ wedge anchors from the marketplace while internal and independent testing is conducted and we continue to work with ICC-ES. Please visit www.tbplusinfo.com for additional information.

FREQUENTLY ASKED QUESTIONS

1. Why are we voluntarily withdrawing certain Red Head wedge anchors?

ICC-ES recently reissued ESR-3772 to remove recognition of cracked concrete and seismic design for Red Head Trubolt+ wedge anchors. Out of an abundance of caution, we are voluntarily withdrawing certain Red Head Trubolt and Trubolt+ wedge anchors from the marketplace while internal and independent testing is conducted and we continue to work with ICC-ES.

2. Which Red Head wedge anchors are affected by the voluntary product withdrawal?

A list of affected Red Head wedge anchors is available at www.tbplusinfo.com. This voluntary product withdrawal only affects products purchased beginning in October 2015.

3. Are Red Head wedge anchors being recalled?

No. This is not a product recall; it is a voluntary product withdrawal. Out of an abundance of caution, we are voluntarily withdrawing certain Red Head wedge anchors from the marketplace while internal and independent testing is conducted.

4. Can a reseller return uninstalled Red Head wedge anchors?

Yes. Red Head wedge anchors on the affected product list (www.tbplusinfo.com) should be returned. Please call Customer Service if you have not already received a Return Authorization number.

5. As a reseller, what do I do with uninstalled Red Head wedge anchors that have been returned by end-users?

Red Head wedge anchors returned by end-users that are on the affected product list should be returned. Please call Customer Service if you have not already received a Return Authorization number.

6. Is it safe to install Red Head wedge anchors that have already been purchased?

Red Head wedge anchors on the affected product list (www.tbplusinfo.com) are no longer recognized by ICC-ES for use in cracked concrete and seismic applications. If product was purchased beginning in October 2015, the product should be returned to the place of purchase for a full refund.

7. Have there been any reports of failures with installed Red Head wedge anchors?

No. There have been no reports of failures of installed Red Head wedge anchors in any applications.

8. What information should I provide to customers who have questions about installed Red Head wedge anchors?

Please ask customers who have questions about Red Head wedge anchors installed beginning in October 2015 to visit www.tbplusinfo.com for additional information or call 800-899-7890 and select option #2 to speak to a technical expert. Customers should be prepared to provide the following product information:

- place of purchase
- product diameter
- head-marking identification
- date of installation
- product application
- quantity installed
- city and state of installation

9. When will Red Head wedge anchors be shipped again?

At this time, it is uncertain when Red Head wedge anchors will be shipped. We will advise as soon as more information becomes available.






10. What should I do about Red Head wedge anchors shown on my website?

All Red Head wedge anchors on the affected product list should be removed from your website both for sale and browse.







Packaging Sample





Red Head Wedge Anchors

ITW Item #	Description	Diameter	Length	Pack Size	Head Marking	Product	ESR #	Brand
50090	Wedge Anchor	1/4"	2-1/4"	1	B+		3772	Trubolt+
11277	Wedge Anchor	1/4"	2-1/4"	25	B+		3772	Trubolt+
50091	Wedge Anchor	3/8"	2-1/4"	1	B+		---	Trubolt
11015	Wedge Anchor	3/8"	2-1/4"	15	B+		---	Trubolt
11267	Wedge Anchor	3/8"	2-1/4"	50	B+		---	Trubolt
50092	Wedge Anchor	3/8"	3"	1	D+		3772	Trubolt+







Red Head Wedge Anchors

ITW Item #	Description	Diameter	Length	Pack Size	Head Marking	Product	ESR #	Brand
02014	Wedge Anchor	3/8"	3"	50	D+		3772	Trubolt+
50093	Wedge Anchor	3/8"	3-3/4"	1	E+		3772	Trubolt+
11016	Wedge Anchor	3/8"	3-3/4"	15	E+		3772	Trubolt+
11270	Wedge Anchor	3/8"	3-3/4"	50	E+		3772	Trubolt+
50094	Wedge Anchor	3/8"	5"	1	H+		3772	Trubolt+
11022	Wedge Anchor	3/8"	5"	15	H+		3772	Trubolt+

Red Head Wedge Anchors

ITW Item #	Description	Diameter	Length	Pack Size	Head Marking	Product	ESR #	Brand
11278	Wedge Anchor	3/8"	5"	50	H+		3772	Trubolt+
50095	Wedge Anchor	1/2"	2-3/4"	1	C+		---	Trubolt
40181	Wedge Anchor	1/2"	3-3/4"	1	E+		3772	Trubolt+
11017	Wedge Anchor	1/2"	3-3/4"	10	E+		3772	Trubolt+
11271	Wedge Anchor	1/2"	3-3/4"	25	E+		3772	Trubolt+
50096	Wedge Anchor	1/2"	4-1/4"	1	F+		3772	Trubolt+

Red Head Wedge Anchors

ITW Item #	Description	Diameter	Length	Pack Size	Head Marking	Product	ESR #	Brand
11020	Wedge Anchor	1/2"	4-1/4"	10	F+		3772	Trubolt+
11272	Wedge Anchor	1/2"	4-1/4"	25	F+		3772	Trubolt+
50097	Wedge Anchor	1/2"	5-1/2"	1	I+		3772	Trubolt+
11019	Wedge Anchor	1/2"	5-1/2"	10	I+		3772	Trubolt+
11273	Wedge Anchor	1/2"	5-1/2"	25	I+		3772	Trubolt+
50098	Wedge Anchor	1/2"	7"	1	L+		3772	Trubolt+




Red Head Wedge Anchors

ITW Item #	Description	Diameter	Length	Pack Size	Head Marking	Product	ESR #	Brand
50099	Wedge Anchor	5/8"	5"	1	H+		3772	Trubolt+
11310	Wedge Anchor	5/8"	5"	10	H+		3772	Trubolt+
50100	Wedge Anchor	5/8"	6"	1	J+		3772	Trubolt+
02041	Wedge Anchor	5/8"	6"	10	J+		3772	Trubolt+
50130	Wedge Anchor	5/8"	7"	1	L+		3772	Trubolt+
02044	Wedge Anchor	5/8"	7"	10	L+		3772	Trubolt+

Red Head Wedge Anchors

ITW Item #	Description	Diameter	Length	Pack Size	Head Marking	Product	ESR #	Brand
50300	Wedge Anchor	5/8"	8-1/2"	1	O+		3772	Trubolt+
50101	Wedge Anchor	3/4"	5-1/2"	1	I+		3772	Trubolt+
01992	Wedge Anchor	3/4"	5-1/2"	10	I+		3772	Trubolt+
50102	Wedge Anchor	3/4"	10"	1	R+		3772	Trubolt+
50301	Wedge Anchor	1/2"	5-1/2"	1	I+		---	Trubolt
11021	Wedge Anchor	1/2"	5-1/2"	10	I+		---	Trubolt

Red Head Wedge Anchors

ITW Item #	Description	Diameter	Length	Pack Size	Head Marking	Product	ESR #	Brand
50306	Wedge Anchor	1/2"	7"	1	L+		---	Trubolt
11029	Wedge Anchor	1/2"	7"	10	L+		---	Trubolt
02555	Wedge Anchor	5/8"	6"	10	J+		---	Trubolt

Tapcon+ vs. Trubolt+

WE ARE ITW.



Anchor	Nominal Embedment Depth (inches)	Effective Embedment Depth (inches)	Allowable Tension Load 2,500 psi (normal-weight concrete)
1/4" Diameter Trubolt+ (5/16" Diameter Tapcon+)			
Trubolt+	1-3/4	1-1/2	889
Tapcon+	2	1.45	920
3/8" Diameter Trubolt+ (3/8" Diameter Tapcon+)			
Trubolt+	2	1-5/8	1,090
	2-3/8	2	1,490
Tapcon+	2.50	1.78	1,335
1/2" Diameter Trubolt (1/2" Diameter Tapcon+)			
Trubolt+	2-1/2	2	1,490
	3-3/4	3-1/4	3,090
Tapcon+	3.00	2.17	1,685
	4.00	3.02	2,765

➤ Tapcon+ is approved for use in Cracked & Uncracked Concrete and Seismic conditions per ESR-3699

➤ Allowable tension load tables suggests Tapcon+ performance is comparable to Trubolt+

➤ ESR performance tables cannot entirely be compared 1:1 due to varied embedment depths of the anchors

➤ Because project variables vary, engineers will have to run their own calculations specific to their project in order to see if Tapcon+ is suitable for the project

Tapcon+ is approved for use in cracked and uncracked & seismic conditions and a suitable replacement for Trubolt+ wedge anchors

**STATEMENT ONE FOR WEBSITE PAGES
(OTHER THAN THE MICROSITE)**

Red Head Wedge Anchor Voluntary Product Withdrawal

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**STATEMENT TWO FOR ALL OTHER COMMUNICATIONS
(OTHER THAN THE MICROSITE)**

Red Head Wedge Anchor Voluntary Product Withdrawal

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