

Subject: Re: Wiha Allen Keys - request for waiver or change?

From: Dennis Coyne <coyne@ligo.caltech.edu>

Date: 2/25/2013 9:52 PM

To: John Worden <worden_j@ligo-wa.caltech.edu>

CC: Calum Torrie <ctorrie@ligo.caltech.edu>, Gary Traylor <gtraylor@ligo-la.caltech.edu>, Betsy Weaver <Weaver_b@ligo-wa.caltech.edu>, Bob Anderson <anderson_r@ligo.caltech.edu>, Bob Taylor <taylor_r@ligo.caltech.edu>

I likewise agree to careful inspection and cleaning only for these wiha hex tools.

Dennis

On 2/25/2013 8:41 PM, John Worden wrote:

Sounds like very little risk. I would suggest a good visual inspection first of the business end to ensure there is no packaging material caught in the spring steel piece.

John

On 2/25/13 8:02 PM, Calum Torrie wrote:

John and Dennis

Gary T, Betsy and others recently informed that the Wiha Hex Tools (http://www.wihatools.com/indexes/Indx_magicRing.htm) didn't really work and were problematic.

After doing a bit of investigation here at CIT (with Bob and Bob) we found out that during bake the Hardened Spring Steel Compression Ring (which is the magic part) was not returning to its original size post bake. In fact it grew 4 thou in diameter during the regular bake at 200 deg C.

In a set that we cleaned to class B only (with no bake) there was no problem, they did exactly what they were supposed to i.e. hold the screw when it is supposed to and release it when it is supposed to. The question is can we get a waiver to class B clean only these tools or would you prefer a lower bake?

Cheers, Calum

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Wiha Allen Keys - waiver on bake