Summary of responses received by 5th March 2020 to the following:

10th February 2020

Dear Ian and Theo,

Further to the original email below (of 21st May 2019), this matter was discussed at the May 2019 meeting of the ExSFC in Singapore and I am now writing to you on behalf of the ExSFC WG5 Convenor and the ExSFC Chairman to again request the information below so that this can be considered as part of planning of how to certify the repair of non-electrical equipment in the IECEx 03-5 Scheme:

In explaining how the assessments for IECEx DEK S0004 and GB/SIR /FAR10.0003/07 were done

1. Can you explain to the IECEx SFC WG05 how you performed the assessment, specifically in the field of the Non-electrical part of the repair facility ?

DEKRA: for the audit we apply IEC 60079-19 chapter 4 (general requirements), Annex A and Annex B. Other clauses of -19 are not applicable. We also apply OD 314-5, clauses 3 and 8 and, if Ex d is in the scope, we also apply OD 315-5.

1. How did you look at the documentation collection of the repair facility, what kind of format did you use for the reporting if the Non-electrical part ?

DEKRA: documentation is assessed and reported in the FAR using chapter 4 of -19. Repair facilities for non-electrical equipment use their own templates for reporting their work, which are reviewed by us during the audit.

1. Do you check if repair facilities make an ignition hazard assessment if documentation is not present during the repair ?

DEKRA: an IHA is required if modifications are made to the equipment under repair, which is generally not the case. Repair is conducted using OEM parts or by 1:1 copy of the original part.