

BUREAU VERITAS
Certification



Environmental Management System – Audit Report (Complement)

Reference No: 1-5784784926_BKL_2018a

AUDI AG
Ingolstadt, Germany

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1.0 INTRODUCTION

In 2020 both parties (AUDI AG, Bureau Veritas) noticed that the table 4 “Implementation Status of OFI Identified in 2017” of the 2018 EMS audit report for AUDI AG Ingolstadt presents only the implementation status of some OFI raised in 2017 (7 among 14).

In order to solve this matter several conference calls took place between AUDI AG and BV in February and March 2020 to remediate to this situation. Further to the exchange of documentation and evidences on the actions implemented by AUDI AG Ingolstadt, then the implementation status of these OFIs has been retrieved and is reported in this document.

This document shall be considered as a complement of the 2018 EMS audit report reference No: 1-5784784926_BKL_2018 published in December 2018 (Table 4 page 14).

2.0 SUGGESTED OPPORTUNITIES FOR IMPROVEMENT (OFI)

As part of the 2017 EMS audit some opportunities for improvement were raised that AUDI AG voluntarily implemented.

Table 1 below presents the implementation status of OFIs raised in 2017 complementing the table 4 of 2018 EMS audit report for AUDI AG Ingolstadt.

Table 1: Implementation Status of OFI Identified in 2017

2017 Opportunity for Improvement Recommendation	Implementation Status in 2018
The objective matrix was recently introduced – consider a comparison of the objectives and indicators after the first evaluation	Objectives matrix including key indicators have been introduced along the development process and they are subject to a monitoring. OFI cleared.
Consider introducing the objectives matrix for the complete development process	
Consider the completion of additional measurements and evaluations with regard to exhaust emission values in the event of mechanical changes to the exhaust system (installation throttle valve)	Process P3 documented in working instruction “Process standard - PP_Fzg_4_Record and evaluate changes relevant to homologation” has been revised to include a milestone to consider the conditions to approve a hardware change. OFI cleared.
Consider including the change log for the software of the test benches in the records	The software change log has been included in the test logs to identify the validated version. OFI cleared.

Consider obtaining and maintaining the accreditation documentation of the calibration service providers	The accreditation certificates for calibration service providers are requested, maintained and archived. OFI cleared.
Consider the coordination of the test reports (exhaust emission measurement) with regard to traceability – serial number of controllers, software status – agreed upon by the Vehicle Exhaust Emission Test Lab department, the organizational unit EAPF of the Technical Development of AUDI AG	The test measurement log records all key characteristics of equipment used for a test and ensures a relevant traceability of the equipment used. OFI cleared.
Consider adding the calibration interval for the Laminar Flow measuring device to the list of test equipment	The calibration interval for the laminar flow measuring device has been set. OFI cleared.