



Research Fund for Coal and Steel



**Gears with top in-service performance
developed for
hybrid and electric vehicles**

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Guidelines for the industrial implementation of the
project results

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PUBLISHABLE SUMMARY

This document provides a set of guidelines for the industrial implementation of the solutions proposed in the project. These recommendations are divided in those concerning surface hardening treatments and those related to forging and machining operations. A successful industrial implementation depends on both the technical performance of the gear with a particular steel and surface hardening treatment, and the economic profitability of the alternative manufacturing route.