



# Research Fund for Coal and Steel

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# STIR4STEEL

**Friction stir welding for improving joinability of high-performance steels for automotive components to boost green road mobility**

## **Deliverable D1.4 (D4)**

Definition and detailed description of the corrosion protection strategy, guidelines for the surface repair technology and adhesive/sealant application

<b>Deliverable No.</b>	D1.2
<b>Related WP</b>	WP1
<b>Deliverable Title</b>	Definition and detailed description of the corrosion protection strategy, guidelines for the surface repair technology and adhesive/sealant application
<b>Due Date</b>	30.11.2021 (Month 3)
<b>Deliverable Type</b>	Report
<b>Dissemination Level</b>	Confidential
<b>Status</b>	Final

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## **Publishable Summary**

The Deliverable 1.4 of the Stir4Steel project, developed in the frame of the RFCS program, summarizes the selection and description of the corrosion protection strategy in technology demonstrators Case I, battery trays for FEVs and multi-material shock towers as well as Case II, B-pillar (press hardened component to be welded to an Al part).

Along the different sections of this Deliverable, the common practice in the automotive industry will be described as well as the possible strategies to be adopted for the Stir4Steel demonstrators.