

Invitation to the 104. AMAP Colloquium

Presentation by
Hendrik Heck

(Head of Digital Transformation, Speira)

**speira.ID - the Aluminium Industry's first Digital
Product Passport (DPP)**

on Thursday, **May 7th, 2026 at 4.00 pm**
with subsequent discussion at AMAP

All interested persons are sincerely invited to AMAP.
Snacks and refreshments will be available.

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Hendrik Heck,

Head of Digital Transformation, Speira

Abstract

speira.ID, the Aluminium Industry's first Digital Product Passport (DPP), is setting new standards, providing insight into all relevant information about the delivered coil: carbon footprint, recycled content, chemical composition, and more – for maximum transparency along the value chain. And that's for every single coil. Simple, precise, and above all: authentic. A milestone in traceability.

Transparency is key to a functioning cycle: For our idea of a functioning circular economy to become a reality, the origin, composition and reuse of a product must be fully traceable. By collecting precise data and integrating processes, we reveal the cycle – making it controllable, scalable and future-proof. Find out when, where and with what CO2 footprint the coil was produced, and on request, discover much more information, such as the alloy components or the recycled content in the aluminium.

Our seamless, integrated data flow – from the MES (Manufacturing Execution System) in the casthouse to the CRM system – guarantees that what's on the label is what's inside. As soon as the data leaves our casthouse, it is transferred directly to our customer portal until it is stored in the coil-specific speira.ID. This prevents any subsequent manipulation and ensures that every detail remains authentic and verifiable.

It is precisely this reliability that strengthens the trust of our customers and their customers, simplifies ESG reporting, and helps confidently meeting increasing market requirements. At the same time, our customers position themselves as a pioneers for sustainable, fully traceable supply chains.

speira.ID - Aluminium with nothing to hide!