

## NoBo Approval of On-Track Machines

Case Study



Several On-Track Machine manufacturers, owners and operators have appointed Interfleet to act as Notified Body (NoBo) on a number of new build projects. This work has covered machine types including tampers, ballast regulators, ballast excavators, track relaying trains and rail grinders. The machine designs have ranged from new concepts through to repeat orders of existing, approved designs.

Interfleet dovetailed the NoBo approval with other national approval processes. This delivered an efficient “one-stop shop” approval service to the customer, covering the design, construction and maintenance phases of the projects.

Interfleet produced comprehensive and successful approval strategies for the projects, setting out the relevant mandatory requirements and regulatory processes, and the means by which the project would demonstrate compliance. Interfleet supported the customer in discussions with regulatory authorities to gain informal agreement of these project approval strategies.

Design review and machine inspection activities were undertaken using Interfleet’s On-Track Machine experts. This reduced the burden placed upon the manufacturer to produce basic machine information and details.

Interfleet liaised with standards bodies to obtain derogations against requirements that are not generally appropriate for On-Track Machines. This included developing the technical justifications that supported the derogations.

Interfleet programmed the approval activities to fit within the overall introduction programme for the new machines. Working with the customer, Interfleet produced interim and staged approvals, enabling testing, commissioning and trials of the new machines to take place prior to full and final approval.

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