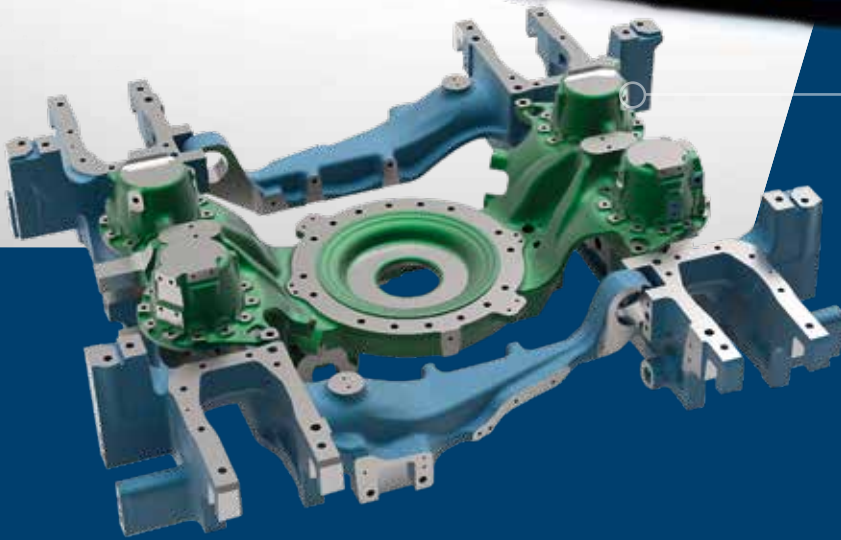




ALSTOM CITADIS SPIRIT
LIGHT RAIL VEHICLE (LRV)



BOLSTER AND HALF-FRAME FOR ALSTOM CITADIS SPIRIT



**COMPONENT
OF THE YEAR
FINALIST 2019**

Alstom selected William Cook Rail to supply safety-critical bolsters and half-frames for its Citadis Spirit LRVs. These complex cast-steel components are supplied machined, painted, pressure tested and ready to assemble.

In 2019, the Citadis Spirit bolster was shortlisted for the UK Cast Metals Federation Component of the Year award.

Bogie components

for trains and metros

William Cook Rail works with train builders to design and manufacture safety-critical bogie and car body components.

The majority of these are complex cast-steel components supplied machined, painted and often fabricated into finished frames in accordance with EN15085. William Cook Rail also supplies machined iron and aluminium components to train builders.

ACCREDITATIONS AND APPROVALS

- ✓ IRIS
- ✓ RISAS
- ✓ RISQS
- ✓ Deutsche Bahn
- ✓ EN15085
- ✓ ISO 9001
- ✓ ISO 14001
- ✓ OHSAS 18001

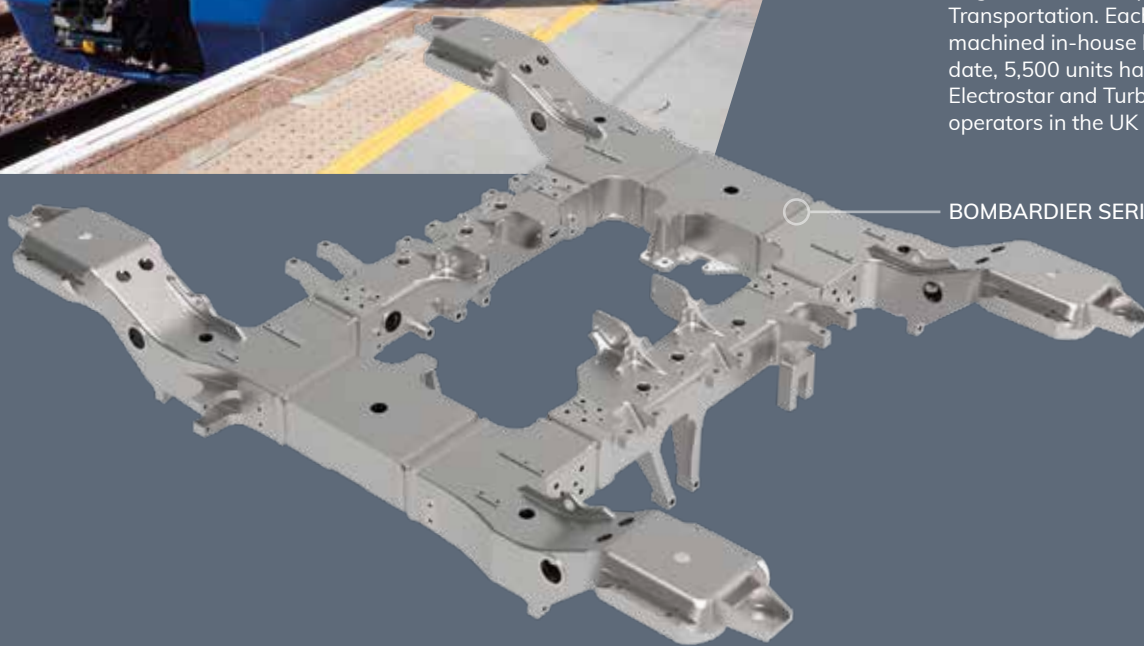


Tube Lines



BOGIE FRAME FOR BOMBARDIER ELECTROSTAR

William Cook Rail designed the Series 3 Bogie Frame in cooperation with Bombardier Transportation. Each section is cast and machined in-house before fabrication. To date, 5,500 units have been installed on Electrostar and Turbostar trains, mainly for operators in the UK and South Africa.



BOMBARDIER SERIES 3 BOGIE FRAME

Bogie maintenance, repair and overhaul

William Cook Rail's brand new bogie overhaul workshop provides bogie maintenance, repair and overhaul services to train operators.

Services offered include cleaning, shotblasting, non-destructive testing, welding in accordance with EN15085, re-machining, component replacement, painting and rebuild.

William Cook Rail also offers electrical and pneumatic maintenance and repair services for ancillary equipment.

william-cook.co.uk
rail@cook-rail.co.uk
+44 (0)113 249 6363

Cross Green, Leeds, LS9 0DX, England

