

All of the gauges and their function in this set will be familiar to Weld Inspectors. The gauges are manufactured from non-conductive blue Acetal with all engraved lines and text in filled in white for clarity. The gauges are engraved with individual serial numbers and are supplied with a certificate of conformity.

PADS Description / PADS reference / Part Numbers:

Description	PADS Reference	Lawton Tools Part Number
Non conductive weld inspection gauge set	0046/035002	LT/RG/61

Comprises:

Item No.	Description	Part Number
A	Non conductive engineers' square	LT/RG/57
B	Non conductive weld combination gauge	LT/RG/58
C	Non conductive weld collar alignment gauge A	LT/RG/59
D	Non conductive weld collar alignment gauge B	LT/RG/60
E	Leather wallet	LT/RG/61/W



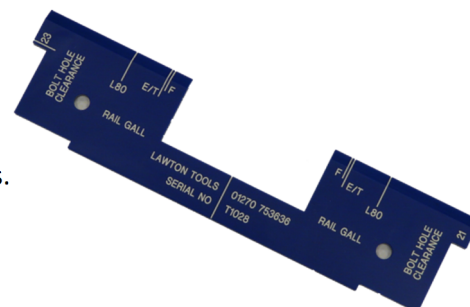
Item A

Engineers' square. Blade size 19mm wide x 181mm long.



Item B

Weld combination gauge. For checking foot alignment, web alignment, flatness on the head of the rail, limits of rail gall and bolt hole clearances.



Items C & D

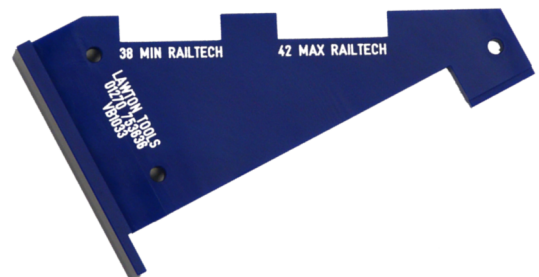
Items C&D are replicated in non conductive form by kind permission of Thermit (GB) Ltd and are based on Thermit's standard weld collar alignment set (0046/016217).



Part A of the weld collar alignment set includes the machined recess to verify that the width of the weld collar is at least 32mm for Thermit's SkV-E process.



Part B of the weld collar alignment set also includes machined recesses but to verify the width of the weld collar for Railtech processes and are shown as minimum (38mm) and maximum (42mm) dimensions



Item F

The set of gauges are supplied in a black close hair cell leather wallet.



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