

## Def-Stan 61-12 (Part 25) Specification Summary

Wire & Cable

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**Cables manufactured and approved to Def Stan 61-12 (Part 25) use component wires and cable jackets approved to specifications which independently impose performance limits on the generation of fumes in fire.**

## Def Stan 61-12 (Part 25) Cables

Component wires approved to Defence Standard 61-12 (Part 18). Within this specification, wires are categorised as Type 1, pliable or Type 2, non pliable. Raychem component wires, 99M0111, are Type 1 pliable wires.

Jacket material approved to Defence Standard 61-12 (Part 31) (Limited Fire Hazard Sheathing for Electric Cables). Raychem Zerohal jacket material is fully approved to this specification.

Def Stan 61-12 (Part 25) details a number of specific cable constructions. Alternative cable constructions utilising alternative component layout or specialised shielding are available on request. Alternative constructions use approved wires and jackets and will meet the full performance requirements of Def Stan 61-12 (Part 25).

## Additional Low Fire Hazard Specification Approvals

- MSV 34411 (Netherlands)
- MSV 44412 (Netherlands)
- MSV 34430 (Netherlands)
- MSV 34435 (Netherlands)
- MSV 34436 (Netherlands)
- Mil-C-24640 (USA)
- PMS 400 (USA)

**For further information on our Def-Stan Cable capabilities please refer to the Raychem Zerohal Marine Cables guide in Section 10, or to discuss your specific application requirement, please contact our Technical Support Department.**

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