

### Electrolyte LF

Green-coloured electrolyte without added phosphoric acid for electrochemical cleaning and passivation of stainless steel surfaces and TIG weld seams.

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### AREA OF APPLICATION

Removal of discolouration in the area of stainless steel TIG weld seams and heat-affected zones. A metallically/chemically pure surface is achieved in the application area.

### APPLICATION

Using a BYMAT cleaning device and a handle with a carbon fibre brush, the carbon fibre brush soaked in Electrolyte LF is brushed over the contaminated areas. The oxides are dissolved electrochemically and removed.

Caution: Weld seams and heat-affected zones must be cooled before treatment.

### YIELD

Depends on the condition and dimensions of the weld seam or surface to be treated.

### ACTION TIME

No action time; cleaning and reactivation of the passive layer takes place immediately. Depends on material quality, welding process, component temperature and ambient temperature. The optimum cleaning and polishing temperature is 18°C - 22°C.

### RINSING

Spray BYMAT-Neutralyt onto the previously cleaned stainless steel surface and wipe off with a lint-free cloth. Then rinse with cold deionised water until the rinse water running off is neutral (check with indicator paper).

### PASSIVE LAYER

The passive layer reactivates immediately after electrochemical cleaning.

### AFTER-TREATMENT

No after-treatment is necessary.

### DISPOSAL

Do not allow the product or rinse water to enter the sewage system!  
The product and rinse water must be disposed of (hazardous waste).  
Treatment via a neutralisation plant or disposal by an approved company.  
Observe local regulations!

### NOTES

Product contains citric acid and propanol.  
Observe safety instructions and advice from the EC safety data sheet!

### TRANSPORT INFORMATION

This product is not regulated for transport (ADR/RID, IMDG, IATA).

### CONTAINER SIZES

1 litre plastic bottle	Item no.: 2030 LF
5 litre plastic canister	Item no.: 2035 LF