Multiconductor repair:  
damaged housing and damaged copper strips

Saw through housing and copper strips.  
Remove joint clamps and profiles

Cut of damaged length of copper strips (after short cut).

Mount new or cut-off profiles with a gap of 20cm equally divided over the two sides of the welding spot and pull the copper strips in position for welding. For welding we have separate instructions.

After welding: place a 200mm long inspection unit UN7 (art. no. 1015030) with 2 joint clamps.  
Check if there is enough space for expansion/contraction between the joint clamps and sliding hangers, if necessary move the concerning support brackets with sliding hanger.