

**TEST CERTIFICATE**  
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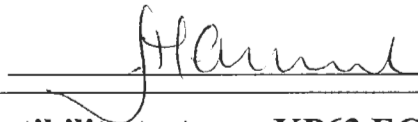
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**Fuel compatibility tests on KP63 EC pipework with 15% denatured ethanol +  
85% unleaded petrol**

ERA Project No. : 7M0095315  
 Client (name and address) : Kungsörs Plast AB, Fabriksgatan 3, Box 70, S73622 Kungsörs, Sweden  
 Client Order No : 97672  
 Test Material : Three assemblies consisting of: KP10-63 end cap/ KP2-63 welding socket/ KP63EC conductive pipe 450mm in length/ KP2-63 welding socket/ KPC11-63M transition coupling  
 ERA Material Reference : WPS011, WPS012, WPS013 and control pipe WPS010  
 Client Reference : KP63EC conductive pipe  
 Date Received : 21 February 2006  
 Test Procedure : BS EN 14125:2004 Thermoplastic and flexible metal pipework for underground installation at petrol filling stations clause 5.5.1 and 7.2.8.3 peel test B. ERA Procedures T3108 and T 3115.  
 Fuel : Pipes and fittings were immersed in a mixture of 15% denatured ethanol + 85% unleaded petrol for 30 days at 50°C.  
 Results : Pipes and fittings withstood 5 bar and -0.9 bar without leakage or collapse. Peel test B was performed. The ratio of the peel strength of the exposed samples to that of the unexposed samples was 1.13.  
 Compliance with specification : PASS on the basis that the ratio exceeds 0.8.  
 Observations : Slight swelling of the pipe and fittings  
 Deviation from specification : None  
 Date of Test : 21 March 2006 to 20 April 2006

The test results relate only to the specimens measured.

END