



## FORTH ESTUARY TRANSPORT AUTHORITY

### L.P.I. WELD INSPECTION REPORT

Technician:	Inspection Qualification:	Date: 23/09/08
Signature:	<b>P.C.N. LEVEL 2</b>	
Work Pack No. <b>4</b> <b>Workshop Fabrication</b>	Drg No. BC08 11-04-09 Not fabbed to drg. Used as guide.	Inspection Part: <b>Kingpost – KP 03</b>
Inspection Document Conforming To BSEN 571-1:1997& BSEN1289:1998. Additional Info see FETA WP 15 &16		
Acceptance Standard:	BSEN 1289: 1998	
Acceptance Level:(Highlighted)	<b>1</b>	<b>2</b>
Area Examined:(BSEN571-1)	Welds & Heat Affected Zone	
Process Type( Highlighted)	<b>Fluorescent</b>	<b>Colour Contrast</b>
Type/Make of Consumables:	Rocol Flaw: Cleaner, Penetrant, Developer	
Method of Application:	Spraying/ <b>Brushing</b>	
Penetration Time:	20mins to 30mins	
Development Time:	15mins	
Surface Condition:	<b>As Welded</b>	Dressed
Surface Preparation:	Dry & free of all dirt, grease, scale, spatter, oil etc.	
Illumination:	<b>Natural</b>	Auxiliary
Fabrication Stage:	Fabrication Complete.	
Purpose of Test:	To find all surface breaking defects/ indications.	
Name of Welder:	I.D. No: FE 03	Results:
<u>Comments:</u>  Connection plates and end plates inspected, all welds OK. Butt weld inspected and found to be satisfactory.		<u>Accept:</u>
		<b>YES</b>
		<u>Reject:</u>