



FORTH ROAD BRIDGE

FORTH ESTUARY TRANSPORT AUTHORITY

L.P.I. WELD INSPECTION REPORT

Technician:	Inspection Qualification:	Date. :27/09/12.
Signature:	P.C.N. LEVEL 2	
Work Pack . : No.004.	Drg No. : BC 08 11-04-09	Inspection Part. KINGPOST No. 32.

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)	1	2	3
Area Examined:(BSEN571-1)	Welds & Heat Affected Zone		
Process Type(Highlighted)	Fluorescent	Colour Contrast	Combined
Type/Make of Consumables:	Rocol Flaw: Cleaner, Penetrant, Developer		
Method of Application:	Spraying/Brushing		
Penetration Time:	20mins to 30mins		
Development Time:	15mins		
Surface Condition:	As Welded	Dressed	
Surface Preparation:	Dry & free of all dirt, grease, scale, spatter, oil etc.		
Illumination:	Natural	Auxiliary	
Fabrication Stage:	Fabrication Complete.		
Purpose of Test:	To find all surface breaking defects/ indications.		

Name of Welder:	I.D. No: FE. 002.	Results:
<p>Slight area of undercut present on one longitudinal weld. Slight area of weld spatter on heat affected zone of same weld. All welds inspected 100% both visually and by using the above method. All welds satisfactory.</p>		<u>Accept:</u>
		YES
		<u>Reject:</u>