

## Welder Approval Test Certificate

Cert - Nr. : 904/ 14



DESIGNATION	EN ISO 9606-1:2013 142 T BW 8.1 s1,50 D50,80 H-L045 ss gb		
Welding Procedure Specification Ref. No. :	900/14	Inspecting Authority	TÜV HELLAS (TUVNORD) S.A.
		Order Nr. :	02.01.537
Welder's Name	DAGARIS ELEFThERIOS		
Identification	L1		
Method of Identification	IDENTITY CARD / X566929		
Date and place of birth (if required)	-		
Employer	ARTINOX A. RODOPOULOS – TH. RODOPOULOS O.E		
Code / Testing Standard	EN ISO 9606-1:2013		
Date of welding	07/04/14		



Job Knowledge : Acceptable / not tested (delete as necessary)

	Weld test details	Range of qualification
Welding process(es)	142 TIG Autogenous	142 TIG Autogenous
Transfer Mode	-	-
Plate or pipe	T (PIPE)	T (PIPE) P (PLATE)
Joint type	TBW	ALL BUTT WELDS IN PLATES AND PIPES (NOT FILLET WELDS) INCLUDING BRANCH WELDS WITH AN ANGLE >=60 DEG.
Parent metal group(s)	Stainless steel pipe AISI 316L W.N 1.4404 Group 8.1	8, 9.2, 9.3, 10
Filler material group(s)	Same as parent metal / 8.1	Same as parent metal / 8, 9.2, 9.3, 10
Filler material type/size/designation	No addition of filler metal	No addition of filler metal
Shielding Gas (flow rate) / flux	ARGON 99,996 % / I1 - EN ISO 14175	SIMILLAR TYPE of INERT GAS EN ISO 14175
Backing gas (flow rate)	ARGON 99,996 % / I1 - EN ISO 14175	SIMILLAR TYPE of INERT GAS EN ISO 14175
Material thickness [mm]	1,50mm.	1,50 mm. to 3 MM.
Deposited Thickness [mm]	1,50mm.	1,50 mm. to 3 MM.
Outside pipe diameter [mm]	50,80 mm.	25,40 mm. AND ABOVE
Welding positions	H-L045	ALL POSITIONS EXCEPT VERTICAL DOWN FOR PLATES AND PIPES
Auxiliaries	-	-
Weld details	ss gb (single sided with gas backing)	ss mb – bs – ss gb
Multi-layer / Single layer		

Supplementary fillet weld test (completed in conjunction with butt weld qualification): Acceptable / Not Acceptable / Not Applicable

Type of test	Performed with acceptable results / Report No.:	Not Tested
Visual	√ ACCEPTED – PENERANT TEST PT/A/14/004	-
Radiography	√ ACCEPTED RT/A/14/059	-
Fracture test	√ -	X
Bend test	√ ACCEPTED – BT/4A14/118	-
Notch Tensile test	√ ACCEPTED – TT/A/14/117	-
Macro	√ ACCEPTED – MC/A/14/119	-

Name and Signature : K. ANGELAKOS  
 Inspection Authority : TÜV HELLAS (TUVNORD)  
 Date of issue : 30/04/14  
 Location : ATHENS

N/A: NOT APPLICABLE

Revalidation 9.3 a) <input checked="" type="checkbox"/>	Valid until 06/04/17 via a new welding test according to ISO 9606-1	Revalidation 9.3 b) <input type="checkbox"/>	Valid until	Revalidation 9.3 c) <input type="checkbox"/>	Valid until
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PROLONGATION FOR APPROVAL BY INSPECTING AUTHORITY			PROLONGATION FOR APPROVAL BY EMPLOYER/SUPERVISOR [every 6 months]		
Date	Signature	Position or Title	Date	Signature	Position or Title