



DET NORSKE VERITAS

Certificate No.:
LPA-11-WELD001
Date of issue:
2011-04-29

WELDER'S APPROVAL
TEST CERTIFICATE EN 287/ISO 9606

Designation EN 287/ISO 9606		EN 287-1 141&111 T BW 1.1 t8,56 D101,6 HL045 ss nb		
Examiner or test body:		Det Norske Veritas AS	Registration No.: LPA-11-001	
Welder's name and identification				
Date and place of test		Employer:	HIDRAMAR.S.L.	
Weld test details		Range of approval	Photo (if required)	
Welding process		M,S and A,RA,RB,RC,RR ,R		
Filler metal	Type			A15.18 ER70S-6 and A5.1
	Designation			Tigrod 12.6 and LINCOLN BASO 48 SP
Parent metal group(s)		1.1	1.1,1.2, 1.4	
Plate or pipe		PIPE	P,T	
Welding position		HL-045	PA,PB,PC,PD,PE,PF(P,T),H L045	
Outside pipe diameter (mm)		101,6	≥25	
Test piece thickness (mm)		8,56	3 till 17,12	
Single/ double sided welding		ss.	BW: ss nb; ss mb; bs ; FW:sl	
Gouging/ backing		nb	BW,FW	
Joint type		BW	H(EN 439)	
Shielding / backing gas(es)		/ 11	Date	
Welding carried out, place		LAS PALMAS	2011-04-29	
Type of test		Performed and accepted	Not required	
Visual		x		
Radiography		x		
Ultrasonic			x	
Magnetic particle			x	
Penetrant			x	
Macro			x	
Fracture			x	
Bend			x	
Additional tests			x	

See reverse side for prolongation by employer every 6 months (10.1), and examiner/test body's prolongation every 2 years (10.2). Additional information may also be stated in the column "supplementary remarks".

Issued at Las Palmas, Spain on 2011-04-29
This Certificate is valid until 2013-04-29.



for Det Norske Veritas AS

ORDERO
(name)
Surveyor