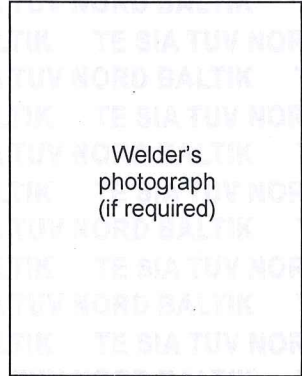


WELDER'S QUALIFICATION TEST CERTIFICATE

1
2
3 Designation (s): **EN 287-1 111 T BW 1.1 B t08 D159 H-L045 ss nb**
 4 Examining Body: **"TUV Nord Baltik" TE Ltd Personal certification centre**
 5 Certificate No: **TNB PSC – MI – 110812/646E** Notified Body number: **1409**
 6
 7 Welding Procedure Specification (WPS) No: **WPS-A023-07**
 8 Welder's name, surname: **Aleksandrs Bulicevs**
 9 Identification: **190885 – 10689**
 10 Method of identification: **Passport**
 11 Date and place of birth: **Latvia, Riga, 19.08.1985**
 12 Employer: **Self-employed**
 13 Code / Testing Standard: **LVS EN 287-1: 2006 +AC +A2**
 14 Job knowledge: **Acceptable / not tested** (Delete as necessary)



	TEST PIECE	RANGE OF QUALIFICATION
16 Welding process (es)	111 (MMA)	111 (MMA)
17 Product type (plate or pipe)	T	P, T
18 Type of weld	BW	BW, FW
19 Material group(s)	1.1	1.1; 1.2; 1.4
20 Welding consumable (Designation)	B	A, B, RA, R, RB, RC, RR
21 Shielded gas	_____	_____
22 Auxiliaries (e.g. backing gas)	_____	_____
23 Material thickness [mm]	8,0	3,0 – 16,0
24 Outside pipe diameter [mm]	159,0	≥79,5
25 Welding position	H – L045	PA,PB,PC,PD,PE,PF; H – L045
26 Single side / both side welding, backing	ss, nb	ss nb, ss mb, bs
27 Weld details	ml	Fillet weld (FW): sl, ml

28 Additional information is available on attached sheet and / or welding procedure specification No: **WPS-A023-07**

Type of qualification tests	Performed and accepted	Not tested
31 Visual testing	X	-
32 Ultrasonic testing	X	-
33 Fracture test	-	X
34 Bend test	-	X
35 Notch tensile test	-	X
36 Macroscopic examination	-	X

Examining Body **"TUV Nord Baltik" TE Ltd**
Personal certification centre

Location: **Klijānu street 23, Riga, Latvia**

Date of issue: **18.08.2011**

Name, surname and signature: **T. Filipova**

Date of welding: **12.08.2011**

Validity of qualification until: **11.08.2013**



38 *We certify that the above statements are correct and that the test pieces were prepared, welded and tested in accordance with the specified codes of standards*

39 Prolongation for qualification by examining body for the following 2 years

Confirmation of the validity by employer / welding coordinator for the following 6 month

Date	Signature	Position or title

Date	Signature	Position or title

Continued overleaf

Continued overleaf

43 *Only the original of this certificate or authenticated copies are valid as proof of welder qualification*

Übersetzung des vorgedruckten Formblatt – Textes auf der Rückseite Translation of printed text on the reverse side Перевод текста на обороте

TE SIA "TUV Nord Baltik" Personāla sertifikācijas centrs pilnvarots pēc 97/23/EC Spiediena iekārtu Direktīvas apstiprināt personālu, kurš veic pastāvīgus savienojumus "TUV Nord Baltik" TE Ltd Personal certification centre is notified under 97/23/EC Pressure Equipment Directive to perform the approval of permanent joining personnel Центр сертификации персонала ООО ТЕ "TUV Nord Baltik" уполномочен проводить по директиве 97/23/ЕС "Сосуды под давлением" аттестацию персонала, выполняющего неразъемные соединения