

Order : SNL-01417427

Index : 181008BA600

Ref. :

Artikel: 3" S 10S N ELB LR 90 A403 316(L)*

Levering: 0085461752/000230

Hoeveelh: 17 ST

Charge: FK1710-058

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PED CERT NO: DGR-0036-QS-W 580/2013/MUC

File No: YL/ZJ19-01

Suzhou Yuli Pipeline Industry Co., Ltd

Mill Test Certificates

337 Chang'an Road, Youyi Industr. Wujiang, Jiangsu

Certificate: EN10204/3.1

Certificate-NO: MC-TYF-SA18060102-20

Page 20 of 27

Customer:	VAN LEEUWEN STAINLESS B.V.	Marking: ● Manufacture's Mark ● Dimension & Schedule ● Material S(Seamless)orW(Welded) ● Heat Number & Standard ● Inspector Stamp
Order No.:	3484160	
Description:	Stainless steel seamless butt weld fittings	
Specification:	ANSI B16.9-2012	
Material:	ASTM A403-2012/ASME SA403-2011 WP-S 316/316L	
Workmanship:	Cold forming	
Heat Treatment:	Solution annealed at: 1040°C and duration:30 minutes minimum and water quenched	
Melting Process:	Electric Arc Furnace	

Extend of material delivery:

Item No.	Description	Dimension	Quantity	Heat No.	Base Cert.No.	Remarks
180601020074	ELB 90L/R	3"*10S	300	FK1710-058	20180607-51	*
180601020075	ELB 90L/R	3"*80S	25	FK1710-058	20180416-28	
180601020076	ELB 90L/R	6"*10S	100	FK1710-058	20180613-46	
180601020078	ELB 90S/R	1"*10S	10	1709-985	20180512-32	
180601020079	ELB 90S/R	2 1/2"*10S	50	FK1710-058	20180429-27	

Inspection Results (The requirements are fulfilled as listed in Annex):

A. Chemical Analysis:

Heat No.	C%	Mn%	Si%	S%	P%	Cr%	Ni%	Mo%	Cu%	Ti%
180601020074	FK1710-058	0.009	0.70	0.33	0.003	0.035	16.38	10.08	2.06	/
180601020075	FK1710-058	0.009	0.70	0.33	0.003	0.035	16.38	10.08	2.06	/
180601020076	FK1710-058	0.009	0.70	0.33	0.003	0.035	16.38	10.08	2.06	/
180601020078	1709-985	0.019	0.80	0.39	0.001	0.030	16.21	10.07	2.06	/
180601020079	FK1710-058	0.009	0.70	0.33	0.003	0.035	16.38	10.08	2.06	/

B. Mechanical Properties & Tensile Inspection :

Heat No.		Yield Strength		Tensile Strength	Elongation 4D	Hardness	Impact test by 20°C			
		0.2%	1%		LO	HB≤190	1	2	3	
180601020074	FK1710-058	270	/	565	52	134	/	/	/	
180601020075	FK1710-058	285	/	575	56	134	185	190	195	
180601020076	FK1710-058	265	/	575	53	133	185	190	195	
180601020078	1709-985	265	/	575	54	136	/	/	/	
180601020079	FK1710-058	260	/	555	53	134	/	/	/	

C. Inspection and Related Data Verify:

Dimensional check	OK	Hydrostatic pressure test	/
Surface quality inspection	OK	Radiography Examination	/
Penetration examination	OK	IC to ASTM A262 "E"	OK
100%PMI	OK	NACE MR0175-2001/ISO15156-2009 NACE MR0103-2010	OK

D. Remarks:

- No weld repair.
- We certify that the material was found to be free of mercury contamination. Every heat, dimension and batch has been tested and has been found within the limit of background radiation. The material described in the certificate has been tested as per the order/contract and it is of Chinese origin.
- Manufacture confirms yield stress values according to ASME section II, part D table Y1

QA Engineer:

Date: AUG 20 2018

Suzhou Yuli Pipeline Industry Co., Ltd.

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宝丰钢铁集团有限公司
BAOFENG STEEL GROUP CO.,LTD
产品质量保证书

CERTIFICATE OF PRODUCT QUALITY

特种设备许可证编号
Manufacture License of Special Equipment No. TS2710H93-2020

产品名称: 不锈钢无缝管

合同号Contract No.: AY18032046

用户 Customer: 苏州宇力管业有限公司

Product:Stainless Steel seamless Pipe
质量保证书编号Certificate No.: 20180607-51
日期Date:2018年06月07日

[illegible]

茲證明所列產品經檢驗均符合合同和标准要求。

The material listed above has been tested and complies with the terms of the contract & the standard.

This certificate is valid with the original stamp of the quality department or the original authorized sales department. Photocopies are invalid.

B.如有願
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clarify via photo call or fax, indicating the certificate number.

九工业园区瑞阳大道217号 TEL:0578-8019315 FAX:0578-8017518

钱进
春即

无损检验
Non-destructive test

Standard quality inspection Dept
品质部专用章

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