

# HERTECANT N.V.



STAINLESS STEEL FLANGES

232776

CERTIFICATE  
EN 10204 - 3.1

No:  
11701781-1 V4.0

Date  
13/07/2010

Your order  
027963

Our order  
11101431

Buyer:  
VAN LEEUWEN STAINLESS BV  
INDUSTRIEWEG 26 BOX 19  
4153 ZG BEESD  
Nederland

Requirements:  
AD 2000 W2 W9 - W10 / DIN 2519

CARACTERISTIQUES GARANTIE

AM du 23/07/10 et AM du 24/03/08  
C ≤ 0.25% S ≤ 0.05% P ≤ 0.05%  
Rm ≥ 800 N/mm<sup>2</sup> A % au 5.65: 80%  
16%  
Rm x A ≥ 10500

Grade: 1.4404  
EN 10222-1 / EN 10222-5

Heat treatment:  
solution annealed at 1050 D.C.  
quenched in water

Brand mark



Inspectors stamp



Marking:  
-Description -Heat + testnumber -Mark + Inspector stamp

Mechanical properties:

Quantity:	Description:	Rp 0,2 %	Rp1,0	Rm	Elongation	Reduction of	Impact test 20° [J]			
heat no	test no	[N/mm <sup>2</sup> ]	[N/mm <sup>2</sup> ]	[N/mm <sup>2</sup> ]	%	area [%]				
10	DIN 2527 DN 50 PN 64	4404 R.F. - FORM E								
100720	PR1100001657	300	374	583	46	58	123	99	96	

Chemical analysis:

Heat no	C	Si	Mn	P	S	Cr	Mo	Ni	Ti	N	Cu	Al	B	Co
100720	0.021	0.33	1.59	0.034	0.027	17.12	2.02	10.04		0.082			0.0006	0.28

Melting process / Producer

EMF + AOD / OUTOKUMPU

Inspection and gauge measurement:

No remarks

PMI test:

100% result: No remarks

IC test:

ISO 3651-2: No remarks

Approved acc. AD 2000-Merkblatt W0/TRD100 by TÜV SÜD Industrie Service GMBH  
Certified acc. PED 97/23/EC Annex I § 4.3 by certification Body -0036- of TÜV SÜD  
Industrie Service GMBH - Certificate Nr. 288/2006/MUC  
Renounced of counter signature agreed by TÜV SÜD (31/08/2006)

Works inspector:

QUALITY-CONTROL  
DEPARTMENT

HERTECANT N.V.  
Lossing 22,  
2260 Heulje-Westerlo  
Belgium

Tel. + 32(0) 15 224910  
Fax + 32(0) 15 225388  
Fax Shipping:  
+ 32 (0) 15 225586

BANK: ING Meehelen (Belgium)  
IBAN BE60 320 0216310 70  
SWIFT-code: BBRUBEBB 200  
BTW/VAT/TVA No BE.425.003.718

POS 1