

HERTECANT N.V.



199665
STAINLESS STEEL FLANGES

CERTIFICATE **No:** **Date** **Your order** **Our order**
 EN 10204 - 3.1.B./3.1 8700390-1 15/04/2008 015926 10794331

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|---|---|--|
| Buyer: VAN LEEUWEN STAINLESS BV INDUSTRIEWEG 26 BOX 19 4153 ZG BEESD Nederland | Requirments: AD 2000 W2 - W9 - W10 / DIN 2519 | CARACTERISTIQUES GARANTIE AM du 23/07/43 et AM du 24/03/78 C ≤ 0.25% - S ≤ 0.05% - P ≤ 0.05% Rm ≤ 800 N/mm ² - A % sur 5.65 ≤ 16% Rm x A ≥ 10500 |
|---|---|--|

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|---|---|-----------------------|-----------------------------|
| 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 % | Rp 1,0 | Rm | Elongation | Reduction of | Impact test |
|-----------|----------------------------------|----------------------|----------------------|----------------------|------------|--------------|-------------|
| heat no | test no | [N/mm ²] | [N/mm ²] | [N/mm ²] | % | area [%] | 20° [J] |
| 1 | DIN 2527 DN 50 R.F. PN 40 1.4404 | | | | | | |
| D88892A | 46689 | 319 | 346 | 564 | 59 | 67 | 128-132-140 |
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Chemical analysis:

| Heat no | C | Si | Mn | P | S | Cr | Mo | Ni | Ti | N | Cu | Al |
|----------------------------|-------|------|------|-------|-------|-------|------|-------|----|-------|----|----|
| D88892A | 0.020 | 0.57 | 1.55 | 0.025 | 0.020 | 16.98 | 2.07 | 11.15 | | 0.058 | | |
| Melting process / Producer | | | | | | | | | | | | |
| EAF + CLU / AVESTA POLARIT | | | | | | | | | | | | |
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| Inspection and gauge measurement: No remarks | PMI test: 100% result: No remarks | IC test: ISO 3651-2: No remarks |
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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. 286/2006/MUC
 Renounced of counter signature agreed by TÜV SÜD (31/08/2006)

Works inspector:
QUALITY-CONTROL DEPARTMENT

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 BTW/VAT/TVA No BE 425.003.718
 HR Turnhout 69.174



POS: 1