| Haahr & Co. varenr. | **Declaration of Conformity for materials and articles made of glass, porcelain, ceramic and enamel** | Page:1 of 3<br>Gældende for Haahr & Co. A/S |
|---|---|---|
| Se bilag | Version nr. 1, 15.10.2012, DL | Ibrugtagningsdato/ Godkendt af<br>17/9-13 - DL |

| | | |
|---|---|---|
| 1 | Haahr & Co. A/S<br>Mådevej 20<br>6700 Esbjerg<br><br>Tlf. +45 75 12 80 00<br>Fax +45 75 12 27 19<br><br>http://www.haahr-co.dk | |
| 2 | Identification of the product:<br>• Name<br>• Item No.<br>• Description<br>• Material<br>• Photo | See AIF list attached |

| | |
|---|---|
| 3 | **General EU compliance:**<br><br>These articles comply with the requirements of Regulation 1935/2004-EC, and is produced and handled in accordance with the requirements of good manufacturing practice in Regulation 2023/2006-EC.<br><br>**Compliance with specific EU rules:**<br><br>These articles comply with the requirements of contagion of lead and cadmium in Directive 84/500-EEC<br><br>**Compliance with Danish rules:**<br><br>These articles comply with the requirements of contagion of lead and cadmium from ceramic and enameled objects and glassware, given the Ordinance on Food Contact Materials # 822 of 26 June 2013. |
| 4 | These articles are suitable for contact with all types of food at the expected and foreseeable use.<br><br>These articles are intended for contact with food at temperatures up to **ΔT 50°C for annealing items and Δ T 130 ° C for tempered items** up to _____ hours<br><br>Representative samples of these, or similar articles, have been examined for compliance with the requirements of Section 3 and the articles in this lot are produced under similar conditions, using identical raw materials, from the same manufacturer.<br><br>If the Danish Food Authorities so requests, Haahr & Co. A/S will provide the necessary background documentation. |

ARC INTERNATIONAL FRANCE
Philippe CAZIER, AIF quality director

Arques, September 13, 2013

_____
Supplier name - Signature

_____
Date

Arc International France
Société par Actions simplifiée
Au Capital de 61 368 082 Euros
RCS Boulogne-sur-Mer 504 313 032
104 Avenue du Général De Gaulle
62510 ARQUES - France

| Haahr & Co. varenr. | **Declaration of Conformity for materials and articles made of glass, porcelain, ceramic and enamel** | Page:3 of 3<br>Gældende for Haahr & Co. A/S |
|---|---|---|
| Se bilag | Version nr. 1, 15.10.2012, DL | Ibrugtagningsdato/ Godkendt af<br>17/9-13 DL |

On behalf of Haahr & Co. A/S

HAAHR & CO. ISENKRAM A/S
MÅDEVEJ 20 - 6700 ESBJERG
TLF: 75 12 80 00 - FAX: 75 12 27 19

D. Jørgensen
Signature

17/9 - 2013
Date

| Nummer | EAN Kode | Beskrivelse | Leverandørnr. | REF COMM AIF | MATIERE | DECORE |
|---|---|---|---|---|---|---|
| 5000090 | 26102168066 | GLASSKÅL EMP Ø 6 CM | 53332 | 10011 | SODO | N |
| 5000095 | 26102168172 | GLASSKÅL EMP Ø 7 CM | 53332 | 10018 | SODO | N |
| 5000100 | 26102972144 | GLASSKÅL EMP Ø 9 CM | 53332 | 10040 | SODO | N |
| 5000105 | 26102972151 | GLASSKÅL EMP Ø 10,5 CM | 53332 | 10019 | SODO | N |
| 5000110 | 26102972175 | GLASSKÅL EMP Ø 12 CM | 53332 | 10000 | SODO | N |
| 5000115 | 26102972182 | GLASSKÅL EMP Ø 14 CM | 53332 | 10003 | SODO | N |
| 5000120 | 26102972212 | GLASSKÅL EMP Ø 17 CM | 53332 | 10027 | SODO | N |
| 5000125 | 26102800058 | GLASSKÅL EMP Ø 20 CM | 53332 | 10022 | SODO | N |
| 5000130 | 26102800256 | GLASSKÅL EMP Ø 23 CM | 53332 | 10021 | SODO | N |
| 5000135 | 26102800164 | GLASSKÅL EMP Ø 26 CM | 53332 | 9994 | SODO | N |
| 5000140 | 26102800096 | GLASSKÅL EMP Ø 29 CM | 53332 | 10029 | SODO | N |
| 5000297 | 883314153583 | ASSIET SOLEIL 14,5 CM. | 53332 | J1368 | SODO | N |
| 5000320 | 26102273647 | KANDE FLEUR 1,3 L | 53332 | 6919 | SODO | N |
| 5000362 | 26102523490 | KANDE CLASSIQUE 1,3 L | 53332 | 52349 | SODO | N |
| 5000366 | 26102552391 | KANDE PICHET 1,3 L. | 53332 | C0214 | SODO | N |
| 5000368 | 26102593196 | KANDE PICHET 0,5 L | 53332 | C0215 | SODO | N |
| 5000380 | 26102284384 | GLASKANDE TIVOLI 2,3 L | 53332 | 28438 | SODO | N |
| 5000382 | 26102703618 | GLASKANDE GLAS QUADRO 1,1 L | 53332 | 70361 | SODO | N |
| 5000395 | 26102363416 | GLASKANDE ARC BROC 0,5 L | 53332 | 36341 | SODO | N |
| 5000400 | 26102363584 | GLASKANDE ARC BROC 1,0 L | 53332 | 36358 | SODO | N |
| 5000402 | 26102363669 | GLASKANDE ARC BROC 1,3 L | 53332 | 36366 | SODO | N |
| 5000403 | 26102530610 | GLASKANDE ARC BROC 1,6 L | 53332 | 53061 | SODO | N |
| 5000455 | 26102251102 | VINKARAFFEL ARC 0,5 L \|ARC | 53332 | C0197 | SODO | N |
| 5000456 | 26102330401 | VINKARAFFEL ARC 0,5L\| LUMINARC | 53332 | 33040 | SODO | N |
| 5000460 | 26102396094 | VINKARAFFEL ARC 1,0 L \| ARC | 53332 | C0199 | SODO | N |
| 5000461 | 26102396094 | VINKARAFFEL ARC 1 L\| LUMINARC | 53332 | 10291 | SODO | N |
| 5000555 | 26102009895 | ØLKRUS BRITANIA 57 CL. | 53332 | 989 | SODO | N |
| 5000560 | 26102600269 | NORVEGE GLAS 16 CL | 53332 | 60026 | SODO | N |
| 5000562 | 26102600245 | NORVEGE GLAS 20 CL | 53332 | 60024 | SODO | N |
| 5000564 | 26102616970 | NORVEGE GLAS 25 CL | 53332 | 61697 | SODO | N |
| 5000570 | 10026102043612 | ØLKRUS HAWORTH 28 CL | 53332 | 4361 | SODO | N |
| 5000572 | 10026102131920 | ØLKRUS HAWORTH 57 CL | 53332 | 13192 | SODO | N |
| 5000580 | 26102089446 | CAMPUS 18 CL | 53332 | 13823 | SODO | N |
| 5000582 | 26102089583 | CAMPUS 22 CL | 53332 | 13831 | SODO | N |
| 5000584 | 26102089538 | CAMPUS 29 CL | 53332 | 13849 | SODO | N |
| 5000600 | 883314349962 | VANDGLAS STACK UP 21 CL. OB | 53332 | H5647 | SODO | N |
| 5000602 | 883314349948 | VANDGLAS STACK UP 32 CL. OB | 53332 | H5646 | SODO | N |
| 5000604 | 883314345117 | VANDGLAS STACK UP 29 CL. HB | 53332 | H7764 | SODO | N |
| 5000606 | 883314345100 | VANDGLAS STACK UP 35 CL. HB | 53332 | H7763 | SODO | N |
| 5000608 | 883314349931 | VANDGLAS STACK UP 40 CL. HB | 53332 | H5642 | SODO | N |
| 5000610 | 883314349924 | VANDGLAS STACK UP 47 CL. HB | 53332 | H5641 | SODO | N |
| 5000694 | 26102259528 | CABERNET COCKTAIL 30 CL. | 53332 | 62449 | SODO | N |
| 5000696 | 26102259894 | CABERNET CHAMPAGNE 16 CL | 53332 | 48024 | SODO | N |
| 5000697 | 26102259818 | CABERNET CHAMPAGNE 24 CL | 53332 | D0796 | SODO | N |
| 5000702 | 26102469798 | CABERNET TULIPE 25 CL | 53332 | 46978 | SODO | N |
| 5000704 | 26102259207 | CABERNET TULIPE 35 CL | 53332 | 46973 | SODO | N |
| 5000705 | 26102259191 | CABERNET TULIPE 47 CL | 53332 | 46961 | SODO | N |
| 5000707 | 26102259078 | CABERNET TULIPE 58 CL | 53332 | 46888 | SODO | N |
| 5000708 | 26102900635 | CABERNET TULIPE 75 CL | 53332 | D0795 | SODO | N |
| 5000710 | 26102259412 | CABERNET TULIPE 19 CL | 53332 | 53468 | SODO | N |
| 5000712 | 26102149539 | SNAPSGLAS GIN 3 CL. | 53332 | 16 | SODO | N |
| 5000713 | 26102047613 | GRANITY GLAS 4,5 CL | 53332 | 4755 | SODO | N |
| 5000714 | 883314398465 | GRANITY GLAS 16 CL. OB | 53332 | J2610 | SODO | N |
| 5000715 | 883314398458 | GRANITY GLAS 20 CL. OB | 53332 | J2611 | SODO | N |
| 5000716 | 883314398489 | GRANITY GLAS 27 CL. | 53332 | J2614 | SODO | N |
| 5000717 | 883314398427 | GRANITY GLAS 31 CL. HB | 53332 | J2605 | SODO | N |
| 5000718 | 883314398441 | GRANITY GLAS 35 CL. | 53332 | J2607 | SODO | N |
| 5000719 | 883314398410 | GRANITY GLAS 42 CL. HB | 53332 | J2603 | SODO | N |
| 5000720 | 883314398403 | GRANITY GLAS 46 CL. HB | 53332 | J2601 | SODO | N |
| 5000721 | 26102078211 | ISLANDE DRINKSGLAS 6 CL. | 53332 | 40375 | SODO | N |
| 5000722 | 26102078198 | ISLANDE DRINKSGLAS 16 CL HB | 53332 | 40367 | SODO | N |
| 5000723 | 26102078358 | GLAS M/HANK ISLANDE 5,5 CL | 53332 | 72388 | SODO | N |

| | | | | | | |
|---|---|---|---|---|---|---|
| 5000724 | 26102078297 | ISLANDE DRINKGLAS 20 CL OB | 53332 | J3312 | SODO | N |
| 5000725 | 26102078167 | ISLANDE DRINKSGLAS 22 CL HB | 53332 | 40359 | SODO | N |
| 5000726 | 26102078068 | ISLANDE DRINKSGLAS 29 CL HB | 53332 | 40342 | SODO | N |
| 5000728 | 26102078068 | ISLANDE DRINKSGLAS 31 CL HB | 53332 | J4227 | SODO | N |
| 5000732 | 26102124062 | ISLANDE DRINKSGLAS 33 CL HB | 53332 | J3310 | SODO | N |
| 5000733 | | ISLANDE DRINKSGLAS 30 CL OB | 53332 | J4239 | SODO | N |
| 5000734 | 26102077979 | ISLANDE DRINKSGLAS 36 CL HB | 53332 | J4226 | SODO | N |
| 5000739 | 26102071250 | ØLGLAS CERVOISE 32 CL | 53332 | 7134 | SODO | N |
| 5000740 | 26102071243 | ØLGLAS CERVOISE 38 CL | 53332 | 7132 | SODO | N |
| 5000741 | 26102071236 | ØLGLAS CERVOISE 50 CL \| ARC | 53332 | 7131 | SODO | N |
| 5000742 | 26102249482 | ØLGLAS CERVOISE 62 CL | 53332 | 24941 | SODO | N |
| 5000743 | 883314138832 | ØLGLAS CERVOISE 50 CL | 53332 | E9342 | SODO | N |
| 5000748 | 883314141962 | ØLGLAS WILLI BECHER 48 CL | 53332 | E9538 | SODO | N |
| 5000750 | 26102863268 | ØLGLAS NONIC 34 CL | 53332 | 43740 | SODO | N |
| 5000757 | 26102863251 | ØLGLAS NONIC 28 CL | 53332 | 43716 | SODO | N |
| 5000758 | 26102346778 | ØLGLAS NONIC 57 CL | 53332 | 49357 | SODO | N |
| 5000759 | 40026102246687 | ØLGLAS WILLI BECHER 40 CL | 53332 | 24668 | SODO | N |
| 5000760 | 40026102246694 | ØLGLAS WILLI BECHER 63 CL | 53332 | 24669 | SODO | N |
| 5000761 | 40026102246700 | ØLGLAS WILLI BECHER 33 CL | 53332 | 24670 | SODO | N |
| 5000763 | 26102716946 | BALLON HVIDVIN 15 CL. | 53332 | 11940 | SODO | N |
| 5000767 | 26102256275 | CHAMPAGNEGLAS BALLON 17 CL | 53332 | 25626 | SODO | N |
| 5000769 | 26102761700 | BALLON 9,5 CL | 53332 | 8876 | SODO | N |
| 5000771 | 26102716922 | RØDVINSGLAS BALLON 25 CL | 53332 | 11937 | SODO | N |
| 5000772 | 26102716939 | HVIDVINSGLAS BALLON 19 CL | 53332 | 11052 | SODO | N |
| 5000776 | 883314138726 | BITTERGLAS HOT SHOT 3,4 CL | 53332 | E9331 | SODO | N |
| 5000777 | 26102066126 | COGNACGLAS DEGUSTATION 15 CL | 53332 | 1476 | SODO | N |
| 5000778 | 26102218839 | BITTERGLAS HOT SHOT 3,4 CL | 53332 | 21554 | SODO | N |
| 5000780 | 26102504635 | RØDVINGLAS SAVOIE 35 CL | 53332 | 50463 | SODO | N |
| 5000782 | 26102761403 | RØDVINGLAS SAVOIE 24 CL | 53332 | 27778 | SODO | N |
| 5000784 | 26102760314 | HVIDVINGLAS SAVOIE 19 CL | 53332 | 27786 | SODO | N |
| 5000787 | 883314109931 | COGNACGLAS OMEGA 72 CL | 53332 | E7086 | SODO | N |
| 5000788 | 26102064542 | COGNACGLAS DEGUSTATION 25 CL. | 53332 | 2458 | SODO | N |
| 5000789 | 26102626658 | COGNACGLAS DEGUSTATION 41 CL. | 53332 | 62664 | SODO | N |
| 5000790 | 26102761410 | CHAMPAGNEGLAS SAVOIE 17 CL. | 53332 | 27810 | SODO | N |
| 5000795 | 26102258880 | VANDGLAS LINELY 33 CL. HB | 53332 | U1540 | SODO | N |
| 5000796 | 26102258897 | VANDGLAS LINELY 30 CL. | 53332 | U1533 | SODO | N |
| 5000797 | 26102259825 | VINGLAS VERRE Á PIED LYRE 38CL | 53332 | D1292 | SODO | N |
| 5000798 | 883314138788 | COGNACGLAS DEGUSTATION 25 CL. | 53332 | E9337 | SODO | N |
| 5000799 | 883314138771 | COGNACGLAS DEGUSTATION 41 CL. | 53332 | E9336 | SODO | N |
| 5000802 | 26102763148 | ELEGANCE PORTVIN 6,5 CL | 53332 | 37264 | SODO | N |
| 5000804 | 26102763308 | ELEGANCE HVIDVIN 12 CL | 53332 | 37439 | SODO | N |
| 5000806 | 26102763124 | ELEGANCE HVIDVIN 14,5 CL | 53332 | 37249 | SODO | N |
| 5000807 | 26102763292 | ELEGANCE CHAMPAGNEBOWLE 16 CL. | 53332 | 37652 | SODO | N |
| 5000808 | 26102763315 | ELEGANCE CHAMPAGNEGLAS 17 CL | 53332 | 37298 | SODO | N |
| 5000810 | 26102763131 | ELEGANCE RØDVIN 19 CL | 53332 | 37413 | SODO | N |
| 5000812 | 26102763285 | ELEGANCE RØDVIN 24,5CL | 53332 | 37405 | SODO | N |
| 5000814 | 26102763278 | ELEGANCE ØL/RØDVINSGLAS 31 CL | 53332 | 50143 | SODO | N |
| 5000850 | 40026102123797 | SCOTLAND GLAS 17 CL. | 53332 | 12379 | SODO | N |
| 5000860 | 26102259689 | CABERNET COCKTAIL 21 CL | 53332 | 58001 | SODO | N |
| 5000861 | 26102468746 | VIN DU RHIN 15,5 CL. | 53332 | 2448 | SODO | N |
| 5000862 | 883314018219 | HAWAII COCKTAIL 44CL | 53332 | E0530 | SODO | N |
| 5000864 | 26102259535 | COCKTAIL MARGARITA 44 CL | 53332 | 62447 | SODO | N |
| 5000866 | 883314289978 | NEW AMERICA 30 CL. OB | 53332 | H1981 | SODO | N |
| 5000867 | 883314289954 | NEW AMERICA 40 CL. OB | 53332 | H1984 | SODO | N |
| 5000876 | 26102306482 | LONGCHAMP CHAMPAGNE 14 CL | 53332 | G5189 | SODO | N |
| 5000890 | 26102421734 | ELEGANCE KARAFFEL 1 L. | 53332 | 42173 | SODO | N |
| 5000892 | 26102763322 | ELEGANCE CHAMPAGNE 13 CL | 53332 | 56416 | SODO | N |
| 5000910 | 26102245293 | SIGNATURE RØDVIN 35CL. | 53332 | 24521 | SODO | N |
| 5000911 | 26102245163 | SIGNATURE RØDVIN 25CL. | 53332 | 24414 | SODO | N |
| 5000912 | 26102243015 | SIGNATURE HVIDVIN 19 CL. | 53332 | 24252 | SODO | N |
| 5000913 | 26102245200 | SIGNATURE CHAMPAGNE 17 CL | 53332 | 24518 | SODO | N |
| 5000925 | 26102900888 | OPEN UP SWEET 27 CL. | 53332 | D1481 | SODO | N |
| 5000926 | 26102900635 | OPEN UP UNIVERSAL 40 CL. | 53332 | D1458 | SODO | N |

| | | | | | | |
|---|---|---|---|---|---|---|
| 5000927 | 26102900451 | OPEN UP TANNIC 55 CL. | 53332 | E9041 | SODO | N |
| 5000928 | 26102880623 | OPEN UP EFFERVESCENT 20 CL. | 53332 | U1051 | SODO | N |
| 5000929 | 26102900246 | OPEN UP ROUND 37 CL. | 53332 | E9039 | SODO | N |
| 5000930 | 26102900840 | OPEN UP SOFT 47 CL | 53332 | U1012 | SODO | N |
| 5000931 | 883314028461 | OPEN UP VANDGLAS 38 CL. | 53332 | U1033 | SODO | N |
| 5000968 | 26102376850 | IRISH COFFEE GLAS M/HANK 24 CL | 53332 | 37684 | SODO | N |
| 5000970 | 26102579695 | IRISH COFFEE GLAS M/STREG 24CL | 53332 | 57966 | SODO | N |
| 5000980 | 26102432921 | PORTIONSGLAS GLACE 21 CL | 53332 | 26671 | SODO | N |
| 5000990 | 883314291193 | GLASSKÅL BANANA SPLIT | 53332 | H2149 | SODO | N |
| 5001000 | 26102439210 | PORTIONSGLAS SORBET COUPE 21CL | 53332 | 50998 | SODO | N |
| 5001005 | 26102432938 | PORTIONSGLAS SORBET COUPE 38CL | 53332 | 43121 | SODO | N |
| 5001113 | 26102306451 | LONGCHAMP VIN 25 CL | 53332 | G5186 | SODO | N |
| 5001128 | 26102252833 | SKÅL COCOON 6 CM. | 53332 | 41884 | SODO | N |
| 5001130 | 26102418826 | SKÅL COCOON 12 CM. | 53332 | 41882 | SODO | N |
| 5001131 | 26102418413 | SKÅL COCOON 15 CM. | 53332 | 41841 | SODO | N |
| 5001132 | 26102418796 | SKÅL COCOON 18 CM. | 53332 | 41879 | SODO | N |
| 5001133 | 26102418772 | SKÅL COCOON 21 CM. | 53332 | 41877 | SODO | N |
| 5001134 | 883314164459 | SKÅL COCOON 24 CM. | 53332 | G1698 | SODO | N |
| 5001135 | 883314160697 | SKÅL COCOON 28 CM. | 53332 | G1357 | SODO | N |
| 5001144 | 26102259511 | PRIMARY TUMBLER 27 CL | 53332 | G0036 | SODO | N |
| 5001145 | 26102259610 | PRIMARY TUMBLER 36 CL | 53332 | G3322 | SODO | N |
| 5001165 | 26102260005 | CABERNET CHAMPAGNESKÅL 30 CL | 53332 | D6140 | SODO | N |
| 5001166 | 883314132083 | CABERNET VIN JEUNES 35 CL | 53332 | E2788 | SODO | N |
| 5001167 | 883314132090 | CABERNET VIN JEUNES 47 CL | 53332 | E2790 | SODO | N |
| 5001181 | 883314023367 | OENOLOGUE CHAMPAGNE 26 CL | 53332 | U0952 | SODO | N |
| 5001189 | 26102579206 | ROMAN RØDVIN 21 CL \| LUMINARC | 53332 | E5068 | SODO | N |
| 5001190 | 26102585924 | ROMAN RØDVIN 14 CL \| LUMINARC | 53332 | E5069 | SODO | N |
| 5001209 | 26102307823 | LONGCHAMP VANDGLAS 32 CL | 53332 | G5077 | SODO | N |
| 5001210 | 26102306468 | LONGCHAMP VINGLAS 17 CL | 53332 | G5214 | SODO | N |
| 5001211 | 26102545591 | LONGCHAMP COGNAC 32 CL | 53332 | G5218 | SODO | N |
| 5001213 | 26102589571 | LONGCHAMP BITTER 6 CL | 53332 | G5223 | SODO | N |
| 5001216 | 26102639412 | LONGCHAMP SHOT GLAS 4,5 CL | 53332 | G5228 | SODO | N |
| 5001217 | 26102589465 | LONGCHAMP VANDGLAS 28 CL | 53332 | G5157 | SODO | N |
| 5001220 | 26102589588 | LONGCHAMP VINGLAS 12 CL | 53332 | G5224 | SODO | N |
| 5001222 | 26102595213 | LONGCHAMP VANDGLAS 23 CL | 53332 | G5225 | SODO | N |
| 5001223 | 26102805947 | MASQUERADE RØDVIN 25CL | 53332 | G5544 | SODO | N |
| 5001224 | 26102806562 | MASQUERADE HVIDVIN 18CL | 53332 | G5550 | SODO | N |
| 5001225 | 26102805671 | MASQUERADE CHAMPAGNE 17CL | 53332 | G5543 | SODO | N |
| 5001226 | 26102805978 | MASQUERADE WHISKY 30CL | 53332 | G5547 | SODO | N |
| 5001227 | 26102806005 | MASQUERADE LONGDRINK 38CL | 53332 | G5549 | SODO | N |
| 5001236 | 26102980194 | ØLGLAS VERTIGE 35CL | 53332 | 14781 | SODO | N |
| 5001253 | 10026102624514 | KARAFFEL DECANTA 2 LITER | 53332 | 62451 | SODO | N |
| 5001258 | 26102006306 | SKÅL COSMOS 23 CM | 53332 | E8859 | SODO | N |
| 5001260 | 26102006559 | SKÅL COSMOS 17 CM | 53332 | H5360 | SODO | N |
| 5001261 | 26102023884 | SKÅL COSMOS 14 CM | 53332 | 64091 | SODO | N |
| 5001263 | 26102068908 | SKÅL COSMOS 10 CM | 53332 | 30361 | SODO | N |
| 5001310 | 26102751466 | CITRONPRESSER HÆRDET GLAS | 53332 | 75146 | SODO | N |
| 5001315 | 26102710029 | SMØRSKÅL M/KO | 53332 | 73115 | SODO | N |
| 5001400 | 883314185195 | OPBEVARINGSBOKS GLAS 370 ML | 53332 | G8402 | SODO | N |
| 5001402 | 883314185201 | OPBEVARINGSBOKS GLAS 760 ML | 53332 | G8412 | SODO | N |
| 5001404 | 883314185218 | OPBEVARINGSBOKS GLAS 1160 ML | 53332 | G8404 | SODO | N |
| 5001406 | 883314185225 | OPBEVARINGSBOKS GLAS 1890 ML | 53332 | G8403 | SODO | N |
| 5002010 | 26102214541 | SALT & PEBERBØSSE GLAS | 53332 | 633 | SODO | N |
| 5002325 | 26102418987 | OCTIME KLAR LYSESTAGE | 53332 | 41898 | SODO | N |
| 5002482 | 26102780459 | BOLCHEGLAS POT CLUB 0,28LSMALL | 53332 | 78045 | SODO | N |
| 5002484 | 26102582701 | BOLCHEGLAS POT CLUB 0,5 L | 53332 | 11266 | SODO | N |
| 5002486 | 26102635858 | BOLCHEGLAS POT CLUB 0,75 L | 53332 | 11972 | SODO | N |
| 5002488 | 26102569153 | BOLCHEGLAS POT CLUB 1,0 L | 53332 | 12404 | SODO | N |
| 5002489 | 26102713662 | SYLTEGLAS, POT CONFITURE | 53332 | 71989 | SODO | N |
| 5002490 | 26102582718 | BOLCHEGLAS POT CLUB 1,5 L | 53332 | 12252 | SODO | N |
| 5002492 | 26102348185 | BOLCHEGLAS POT CLUB 1,5 L BIG | 53332 | 34818 | SODO | N |
| 5002493 | 26102348192 | BOLCHEGLAS POT CLUB 2,00 L BIG | 53332 | 34819 | SODO | N |
| 5010138 | 26102414156 | OSTEKLOKKE 2 DELE GLAS Ø27 CM. | 53332 | 41415 | SODO | N |

| | | | | | | |
|---|---|---|---|---|---|---|
| 5010250 | 883314140798 | TALLERKEN VOLARE HVID 22,5 CM | 53332 | E9169 | SODO | N |
| 5010251 | 883314140804 | TALLERKEN VOLARE HVID 23 CM | 53332 | E9167 | SODO | N |
| 5010252 | 883314140781 | TALLERKEN VOLARE HVID 27 CM | 53332 | E9171 | SODO | N |
| 5010253 | 883314153590 | SKÅL VOLARE HVID 16 CM. | 53332 | G0734 | SODO | N |
| 5010255 | 883314211399 | SALATSKÅL VOLARE HVID 27 CM. | 53332 | G5352 | SODO | N |
| 5010270 | 883314261202 | TALLERKEN VOLARE SORT 22,5 CM | 53332 | G9399 | SODO | N |
| 5010271 | 883314261233 | TALLERKEN VOLARE SORT 23 CM | 53332 | G9402 | SODO | N |
| 5010272 | 883314231946 | TALLERKEN VOLARE SORT 27 CM | 53332 | G7045 | SODO | N |
| 5010273 | 883314261240 | SKÅL VOLARE SORT 16 CM. | 53332 | J1410 | SODO | N |
| 5010510 | 26102252796 | KRUS 29 CL | 53332 | D6880 | SODO | N |
| 5010514 | 26102519462 | KOP+UNDERKOP 16 CL ÆSKE Á 6 | 53332 | 51946 | SODO | N |
| 5010516 | 26102521083 | DESSERTTALLERKEN 19,5 | 53332 | H4124 | SODO | N |
| 5010518 | 26102286838 | TALLERKEN FLAD 24,5 CM | 53332 | D6890 | SODO | N |
| 5010520 | 26102285954 | TALLERKEN DYB 22,5 CM | 53332 | D6889 | SODO | N |
| 5010521 | 26102519172 | OVALT FAD 35 CM | 53332 | E9667 | SODO | N |
| 5010528 | 26102246443 | OVERKOP 13 CL \| Ø: 7,0 H: 5,8 | 53332 | 22795 | SODO | N |
| 5010530 | 26102246498 | OVERKOP 19 CL \| Ø: 7,8 H: 6,5 | 53332 | 22837 | SODO | N |
| 5010535 | 26102509579 | UNDERKOP 14 CM | 53332 | 22720 | SODO | N |
| 5010540 | 26102511275 | TALLERKEN FLAD 15,5 CM | 53332 | 22506 | SODO | N |
| 5010545 | 26102511428 | DESSERTTALLERKEN 19,5CM | 53332 | 22530 | SODO | N |
| 5010550 | 26102511473 | TALLERKEN DYB 22,6 CM | 53332 | 22514 | SODO | N |
| 5010554 | 26102511626 | TALLERKEN FLAD 23,5 CM. | 53332 | 22522 | SODO | N |
| 5010555 | 26102511602 | FROKOSTTALLERKEN 22,5CM | 53332 | 29337 | SODO | N |
| 5010556 | 26102511640 | TALLERKEN FLAD 25 CM | 53332 | 24742 | SODO | N |
| 5010557 | 26102510810 | YMERSKÅL COUPELLE 16 CL | 53332 | 25293 | SODO | N |
| 5010558 | 26102491485 | STEAKTALLERKEN OVAL 30 CM | 53332 | 49145 | SODO | N |
| 5010559 | 26102567210 | KRUS 25 CL | 53332 | 36140 | SODO | N |
| 5010560 | 26102567197 | KRUS 29 CL STABELBAR | 53332 | 18316 | SODO | N |
| 5010595 | 26102863176 | CHAMPAGNEKØLER ISLANDE | 53332 | 52656 | SODO | N |

ARC INTERNATIONAL
France

26 November 2012

**HAAHR**

**Ref.** : PC/sl

**Re :**
See Haahr list 221112 attached

We, Arc International France, certify that these items are in conformity with
- Directive 10-2011 EEC on overall migration test of plastic material and articles intended to come into contact with foodstuffs.
- ISO 7086 and directives EC 84/500 & 1935/2004 (traceability = pallet) and do not present any risk as well from the health as hygiene point of view.

**Arc International France**
Société par Actions simplifiée
Au Capital de 61 368 082 Euros
RCS Boulogne-sur-Mer 504 313 032
104 Avenue du Général De Gaulle
62510 ARQUES - France

**Philippe CAZIER**
**AIF Quality Director**

104, avenue du Gén. de Gaulle
62510 Arques
France
Tél : +33 3 21 95 46 47
Fax: +33 3 21 38 06 23

| | GLASS DATA SHEET<br>CLEAR SODALIME GLASS | Ref. | CL/sl |
|---|---|---|---|
| | | Date | 15/06/2012 |
| | | Page 1 of 1 | |

| | | | |
|---|---|---|---|
| Last revision | New format | | |
| Issued by | Ivan LITVINENKO-MOREL | Approved by | Rodolphe DELAVAL |

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| Chemical composition (Indicative average values in % of oxides) | | Raw materials | Measurement method |
|---|---|---|---|
| $SiO_2$ | 72.5% | Sand | Chemical analysis using X-ray fluorescence |
| $Na_2O$ | 13.5% | Sodium carbonate | |
| CaO | 11% | Calcium carbonate | |
| $Al_2O_3$ | 1.5% | Alumina / Feldspar | |
| MgO | 1.5% | Dolomite | |

PHYSICO-CHEMICAL PROPERTIES

| Properties (Unit) | Value | Measurement method or Standards |
|---|---|---|
| Color (Lab* system) | 94 < L* < 96<br>Iron content > 200 mg/kg (expressed in $Fe_2O_3$) | Total transmission measurement with a spectrophotometer at 1cm in C 2° according to CIE 15:2004 |
| Melting temperature (Tf) in °C (approx.) | 1460 | ISO 7884 (1987) |
| Transformation temperature (Tg) in °C | 550 | |
| Softening temperature (Pr) in °C | 600 | |
| Average thermal expansion coefficient ($E^{-7}K^{-1}$) | 90 ± 3 | ISO 7991 (1987) between 20°c and 300°C |
| Density | 2.5 | Pycnometer |
| Refractive index | 1.52 | Refractometer |
| Thermal conductivity ($W.m^{-1}.K^{-1}$) | 1.05 at 20°C | |
| Specific heat ($cal.°C^{-1}.g^{-1}$) | 0.24 | |

CHEMICAL DURABILITY

| Durability | Class | Standard |
|---|---|---|
| Hydrolytic resistance at 98°C | HGB 3 | ISO 719 |
| Alkali resistance | A1 | ISO 695 |
| Acid resistance | 1 | DIN 12116 |

FUNCTIONAL USES

| Use | Standard | Annealed | Tempered | ΔT 100 |
|---|---|---|---|---|
| Dishwasher resistance | EN 12875-2 | Yes | Yes | Yes |
| Thermal shock resistance | EN 1183 | ΔT 50°C | ΔT 130°C | ΔT 100°C |
| Microwave oven | EN 15284 | No | Yes | Yes |
| Oven | EN 13834 | No | No | No |
| Hot plate / flame / ceramic hob | EN 12983-2 | No | No | No |

| | GLASS DATA SHEET<br>KWARX | Ref. | CL/sl |
|---|---|---|---|
| | | Date | 15/06/2012 |
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| Last revision | New format | | |
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| Chemical composition (Indicative average values in % of oxides) | | Raw materials | Measurement method |
|---|---|---|---|
| SiO2 | 72.5% | Sand | Chemical analysis using X-ray fluorescence |
| Na2O | 13.5% | Sodium carbonate | |
| CaO | 11% | Calcium carbonate | |
| Al2O3 | 1.5% | Alumina / Feldspar | |
| MgO | 1.5% | Dolomite | |

## PHYSICO-CHEMICAL PROPERTIES

| Properties (Unit) | Value | Measurement method or Standards |
|---|---|---|
| Color (Lab* system) | Clear glass<br>L* ≥ 98<br>C* ≤ 0.5<br>Iron content ≤ 200 mg/kg (expressed in Fe2O3) | According to IWA8 standard "Glass clarity" Internal transmission measurement with a spectrophotometer at 2 cm in D65 10° |
| Melting temperature (Tf) in °C (approx.) | 1460 | ISO 7884 (1987) |
| Transformation temperature (Tg) in °C | 550 | |
| Softening temperature (Pr) in °C | 600 | |
| Average thermal expansion coefficient ($E^{-7}K^{-1}$) | 90 ± 3 | ISO 7991 (1987) between 20°c and 300°C |
| Density | 2.5 | Pycnometer |
| Refractive index | 1.52 | Refractometer |
| Thermal conductivity ($W.m^{-1}.K^{-1}$) | 1.05 at 20°C | |
| Specific heat ($cal.°C^{-1}.g^{-1}$) | 0.24 | |

## CHEMICAL DURABILITY

| Durability | Class | Standard |
|---|---|---|
| Hydrolytic resistance at 98°C | HGB 3 | ISO 719 |
| Alkali resistance | A1 | ISO 695 |
| Acid resistance | 1 | DIN 12116 |

## FUNCTIONAL USES

| Use | Standard | Annealed |
|---|---|---|
| Dishwasher resistance | EN 12875-2 | Yes |
| Resistance to thermal shock | EN 1183 | ΔT 50°C |
| Microwave oven | EN 15284 | No |
| Oven | EN 13834 | No |
| Hot plate / flame / ceramic hob | EN 12983-2 | No |

## KWARX'S ASSETS

STRONG Kwarx

BRIGHT Kwarx

PURE Kwarx

→ One of the most* resistant glass materials

→ After more than 300 cycles in domestic dishwasher / 2000 cycles in industrial dishwasher*, Kwarx retains exceptional transparency and unaltered lustre.

→ Exceptional transparency and minimum discoloration rate

Kwarx ADVANCED MATERIAL

| | GLASS DATA SHEET<br>ZENIX | Ref. | CL/sl |
|---|---|---|---|
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| Chemical composition (Indicative average values in % of oxides) | | Raw materials | Measurement method |
|---|---|---|---|
| $SiO_2$ | 72% | Sand | Chemical analysis using X-ray fluorescence |
| $Na_2O$ | 12% | Sodium carbonate | |
| CaO | 1.5% | Calcium carbonate | |
| $Al_2O_3$ | 8% | Alumina | |
| BaO | 2.5% | Barium carbonate | |
| $F_2$ | 5% | Sodiumfluosilicate | |
| $K_2O$ | 1.5% | Nepheline | |

## PHYSICO-CHEMICAL PROPERTIES

| Properties (Unit) | Value | Measurement method or Standards |
|---|---|---|
| Color (Lab* system) | Opaque "bone" color | Total transmission measurement with a spectrophotometer at 1cm in D65 10° according to CIE 15:2004 |
| Melting temperature (Tf) in °C (approx.) | 1510 | ISO 7884 (1987) |
| Transformation temperature (Tg) in °C | 505 | |
| Softening temperature (Pr) in °C | 585 | |
| Average thermal expansion coefficient ($E^{-7}K^{-1}$) | 82 ± 3 | ISO 7991 (1987) between 20°c and 300°C |
| Density | 2.41 | Pycnometer |
| Refractive index | 1.47 | Refractometer |
| Thermal conductivity ($W.m^{-1}.K^{-1}$) | - | |
| Specific heat ($cal.°C^{-1}.g^{-1}$) | 0.24 | |

## CHEMICAL DURABILITY

| Durability | Class | Standard |
|---|---|---|
| Hydrolytic resistance at 98°C | HGB 2 | ISO 719 |
| Alkali resistance | A2 | ISO 695 |
| Acid resistance | 1 | DIN 12116 |

## FUNCTIONAL USES

| Use | Standard | Tempered |
|---|---|---|
| Dishwasher resistance | EN 12875-2 | Yes |
| Resistance to thermal shock | EN 1183 | ΔT 130°C |
| Microwave oven | EN 15284 | Yes |
| Oven | EN 13834 | No |
| Hot plate / flame / ceramic hob | EN 12983-2 | No |

## ZENIX'S ASSETS

→ Outstanding mechanical resistance
→ Scratch resistance never reached before
→ Premium Quality: both sides perfectly homogeneous
Bone color: Elegant and natural. Subtle. warm color.

Zenix® Fine Quality ● High Resistance