



Blue Tick
Product
Certification

Approved by Furntech-AFRDI
based on Australian/New Zealand
Standard AS/NZS 4438:1997 -
Height Adjustable Swivel Chairs

Certificate No.
8169/1
Expires
9 October 2012

Supplier: **UES Seating Solutions**

Description: **Salveo Wellness Chair**

Tested at Level 6 – Severe Commercial

Certification is based on the above Standard and any additional testing and/or assessment conducted by Furntech-AFRDI during auditing processes.

Note: This product meets all of the strength, durability and stability requirements of AS/NZS 4438 *Height adjustable swivel chairs* but has some intentional variations from the Functional Dimensions required by that Standard.

The supplier having agreed to maintain the compliance of the product and to submit to retesting and auditing as appropriate, the Australasian Furnishing Research and Development Institute hereby certifies the product under the Blue Tick Product Certification Program.

This certificate does not relate to fabrics or other upholstery coverings – chairs cannot comply with the Standard unless the fabrics or coverings used (if any) meet the flammability requirements of AS/NZS 4088.1 and the care labelling requirements of AS/NZS 1957.

This certification is valid for three years but may be suspended, revoked or renewed.

<u>Component</u>	<u>Identification</u>
Arms: Fixed Height	Tecnoseat TS-1000
Arms: Height Adjustable	Not fitted
Mechanism	Eccosit SM 1160 CR5
Pedestal Base	Eccosit F90 Polished
Minimum Class of Gas Spring	Class 1
Gas Spring	KGS Gas Lift
Footring	Not fitted
Castors: Friction	Cornall 802.58411.587
Castors: Free Wheeling	Eccosit CA JJ 5038
Foam: Seat	Not fitted
Foam: Back	Not fitted
Mesh: Seat and Back	Matrex Mesh



Based on Test Report 8169/1

Ian Burton
Technical Manager

B169-1_091009_ct.doc



Australian Furnishing Research & Development Institute Limited

444/446/448/450/452/454/456/458/460/462/464/466/468/470/472/474/476/478/480/482/484/486/488/490/492/494/496/498/500/502/504/506/508/510/512/514/516/518/520/522/524/526/528/530/532/534/536/538/540/542/544/546/548/550/552/554/556/558/560/562/564/566/568/570/572/574/576/578/580/582/584/586/588/590/592/594/596/598/600/602/604/606/608/610/612/614/616/618/620/622/624/626/628/630/632/634/636/638/640/642/644/646/648/650/652/654/656/658/660/662/664/666/668/670/672/674/676/678/680/682/684/686/688/690/692/694/696/698/700/702/704/706/708/710/712/714/716/718/720/722/724/726/728/730/732/734/736/738/740/742/744/746/748/750/752/754/756/758/760/762/764/766/768/770/772/774/776/778/780/782/784/786/788/790/792/794/796/798/800/802/804/806/808/810/812/814/816/818/820/822/824/826/828/830/832/834/836/838/840/842/844/846/848/850/852/854/856/858/860/862/864/866/868/870/872/874/876/878/880/882/884/886/888/890/892/894/896/898/900/902/904/906/908/910/912/914/916/918/920/922/924/926/928/930/932/934/936/938/940/942/944/946/948/950/952/954/956/958/960/962/964/966/968/970/972/974/976/978/980/982/984/986/988/990/992/994/996/998/1000/1002/1004/1006/1008/1010/1012/1014/1016/1018/1020/1022/1024/1026/1028/1030/1032/1034/1036/1038/1040/1042/1044/1046/1048/1050/1052/1054/1056/1058/1060/1062/1064/1066/1068/1070/1072/1074/1076/1078/1080/1082/1084/1086/1088/1090/1092/1094/1096/1098/1100/1102/1104/1106/1108/1110/1112/1114/1116/1118/1120/1122/1124/1126/1128/1130/1132/1134/1136/1138/1140/1142/1144/1146/1148/1150/1152/1154/1156/1158/1160/1162/1164/1166/1168/1170/1172/1174/1176/1178/1180/1182/1184/1186/1188/1190/1192/1194/1196/1198/1200/1202/1204/1206/1208/1210/1212/1214/1216/1218/1220/1222/1224/1226/1228/1230/1232/1234/1236/1238/1240/1242/1244/1246/1248/1250/1252/1254/1256/1258/1260/1262/1264/1266/1268/1270/1272/1274/1276/1278/1280/1282/1284/1286/1288/1290/1292/1294/1296/1298/1300/1302/1304/1306/1308/1310/1312/1314/1316/1318/1320/1322/1324/1326/1328/1330/1332/1334/1336/1338/1340/1342/1344/1346/1348/1350/1352/1354/1356/1358/1360/1362/1364/1366/1368/1370/1372/1374/1376/1378/1380/1382/1384/1386/1388/1390/1392/1394/1396/1398/1400/1402/1404/1406/1408/1410/1412/1414/1416/1418/1420/1422/1424/1426/1428/1430/1432/1434/1436/1438/1440/1442/1444/1446/1448/1450/1452/1454/1456/1458/1460/1462/1464/1466/1468/1470/1472/1474/1476/1478/1480/1482/1484/1486/1488/1490/1492/1494/1496/1498/1500/1502/1504/1506/1508/1510/1512/1514/1516/1518/1520/1522/1524/1526/1528/1530/1532/1534/1536/1538/1540/1542/1544/1546/1548/1550/1552/1554/1556/1558/1560/1562/1564/1566/1568/1570/1572/1574/1576/1578/1580/1582/1584/1586/1588/1590/1592/1594/1596/1598/1600/1602/1604/1606/1608/1610/1612/1614/1616/1618/1620/1622/1624/1626/1628/1630/1632/1634/1636/1638/1640/1642/1644/1646/1648/1650/1652/1654/1656/1658/1660/1662/1664/1666/1668/1670/1672/1674/1676/1678/1680/1682/1684/1686/1688/1690/1692/1694/1696/1698/1700/1702/1704/1706/1708/1710/1712/1714/1716/1718/1720/1722/1724/1726/1728/1730/1732/1734/1736/1738/1740/1742/1744/1746/1748/1750/1752/1754/1756/1758/1760/1762/1764/1766/1768/1770/1772/1774/1776/1778/1780/1782/1784/1786/1788/1790/1792/1794/1796/1798/1800/1802/1804/1806/1808/1810/1812/1814/1816/1818/1820/1822/1824/1826/1828/1830/1832/1834/1836/1838/1840/1842/1844/1846/1848/1850/1852/1854/1856/1858/1860/1862/1864/1866/1868/1870/1872/1874/1876/1878/1880/1882/1884/1886/1888/1890/1892/1894/1896/1898/1900/1902/1904/1906/1908/1910/1912/1914/1916/1918/1920/1922/1924/1926/1928/1930/1932/1934/1936/1938/1940/1942/1944/1946/1948/1950/1952/1954/1956/1958/1960/1962/1964/1966/1968/1970/1972/1974/1976/1978/1980/1982/1984/1986/1988/1990/1992/1994/1996/1998/2000/2002/2004/2006/2008/2010/2012/2014/2016/2018/2020/2022/2024/2026/2028/2030/2032/2034/2036/2038/2040/2042/2044/2046/2048/2050/2052/2054/2056/2058/2060/2062/2064/2066/2068/2070/2072/2074/2076/2078/2080/2082/2084/2086/2088/2090/2092/2094/2096/2098/2100/2102/2104/2106/2108/2110/2112/2114/2116/2118/2120/2122/2124/2126/2128/2130/2132/2134/2136/2138/2140/2142/2144/2146/2148/2150/2152/2154/2156/2158/2160/2162/2164/2166/2168/2170/2172/2174/2176/2178/2180/2182/2184/2186/2188/2190/2192/2194/2196/2198/2200/2202/2204/2206/2208/2210/2212/2214/2216/2218/2220/2222/2224/2226/2228/2230/2232/2234/2236/2238/2240/2242/2244/2246/2248/2250/2252/2254/2256/2258/2260/2262/2264/2266/2268/2270/2272/2274/2276/2278/2280/2282/2284/2286/2288/2290/2292/2294/2296/2298/2300/2302/2304/2306/2308/2310/2312/2314/2316/2318/2320/2322/2324/2326/2328/2330/2332/2334/2336/2338/2340/2342/2344/2346/2348/2350/2352/2354/2356/2358/2360/2362/2364/2366/2368/2370/2372/2374/2376/2378/2380/2382/2384/2386/2388/2390/2392/2394/2396/2398/2400/2402/2404/2406/2408/2410/2412/2414/2416/2418/2420/2422/2424/2426/2428/2430/2432/2434/2436/2438/2440/2442/2444/2446/2448/2450/2452/2454/2456/2458/2460/2462/2464/2466/2468/2470/2472/2474/2476/2478/2480/2482/2484/2486/2488/2490/2492/2494/2496/2498/2500/2502/2504/2506/2508/2510/2512/2514/2516/2518/2520/2522/2524/2526/2528/2530/2532/2534/2536/2538/2540/2542/2544/2546/2548/2550/2552/255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DET NORSKE VERITAS

TYPE APPROVAL CERTIFICATE

CERTIFICATE NO. S-5918
This Certificate consists of 4 pages

This is to certify that the
Seats
with type designation(s)
TS-MS480-HB

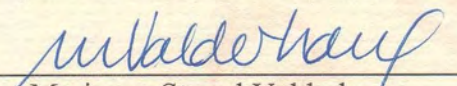
Manufactured by
UES Seating a division of UES (I'ntl) Pty Ltd
Penrith , Australia

is found to comply with
International Code of Safety for High-Speed Craft, 2000 - Annex 10

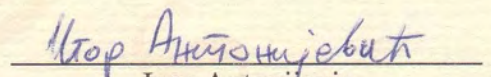
Application
Passenger Seats for Design level 1: g_{coll} up to 3g

Place and date
Høvik, 2009-09-22
for DET NORSKE VERITAS AS

This Certificate is valid until
2011-12-31


Marianne Strand Valderhaug
Head of Section

Local Office
DNV Sydney


Igor Antonijevic
Surveyor *Abel.*

Notice: This Certificate is subject to terms and conditions overleaf. Any significant change in design or construction may render this Certificate invalid. The validity date relates to the Type Approval Certificate and not to the approval of equipment/systems installed.

If any person suffers loss or damage which is proved to have been caused by any negligent act or omission of Det Norske Veritas, then Det Norske Veritas shall pay compensation to such person for his proved direct loss or damage. However, the compensation shall not exceed an amount equal to ten times the fee charged for the service in question, provided that the maximum compensation shall never exceed USD 2 million. In this provision "Det Norske Veritas" shall mean the Foundation Det Norske Veritas as well as all its subsidiaries, directors, officers, employees, agents and any other acting on behalf of Det Norske Veritas.



Transport
Canada

Transports
Canada

Safety & Security

Sécurité et sûreté

Tower C, Place de Ville
11th Floor
330 Sparks Street
Ottawa, Ontario
K1A 0N8

Tour C, Place de Ville
11^e étage
330, rue Sparks
Ottawa (Ontario)
K1A 0N8

Your file *Votre référence*

Our file *Notre référence*

AMS 8706-21-4
RDIMS 4973763

May 22, 2009

Ms. Janet Walker
Matrex
911 Northbridge St.
Greensboro, NC 27403
USA

Dear Ms. Walker:

SUBJECT: **CERTIFICATE OF APPROVAL**

Enclosed please find the following Certificate of Approval: T.C. 420.H4.006 for low flame spread upholstered furniture fabric Matrex FR.

This Certificate is valid until May 31, 2014 when it may be extended upon written request addressed to this office.

Please be advised that our departmental financial branch, under separate correspondence, will forward an invoice in the amount of \$400.00 to cover the cost of issuing the Certificate.

Sincerely,

France Belzile
Senior Marine Safety Inspector
Construction and Equipment Standards
Marine Safety

Encl.
c.c.: AMSB

Canada

Re: H50654
01724426 W2312 Royal FR

TRANSPORT CANADA
CERTIFICATE OF APPROVAL

THIS CERTIFIES THAT THE ITEM SPECIFIED HEREIN HAS BEEN APPROVED BY TRANSPORT CANADA, IN ACCORDANCE WITH THE PROVISIONS OF THE CANADA SHIPPING ACT, 2001 AND REGULATIONS MADE THEREUNDER AND SUBJECT TO CONDITIONS SET FORTH ON THE REVERSE SIDE.

TRANSPORTS CANADA
CERTIFICAT D'APPROBATION

LES PRÉSENTES FONT FOI QUE L'ARTICLE MENTIONNÉ DANS LE PRÉSENT CERTIFICAT A ÉTÉ APPROUVÉ PAR TRANSPORTS CANADA, CONFORMÉMENT AUX DISPOSITIONS DE LA LOI SUR LA MARINE MARCHANDE DU CANADA, 2001 ET DE SES RÈGLEMENTS ET SOUS RÉSERVE DES CONDITIONS FIGURANT AU VERSO.

ISSUED TO - TITULAIRE

Matrex
911 Northbridge St.
Greensboro, NC 27403
USA

ITEM - L'ARTICLE

LOW FLAME SPREAD SURFACE - UPHOLSTERED FURNITURE

DESCRIPTION

Upholstered furniture - Trade name "Matrex FR" is a fabric composed polyester with density of 351 g/m².

REMARKS - REMARQUES

1. This approval is based on tests carried out by Furntech-AFRDI on a prototype unit described in the fire test report No.7845/1 dated 9 October 2008.
2. The test complies with IMO FTPC Part 8 of Annex 1, and SOLAS 74, Chapter II-2 Regulations 3.40.6 as amended.
3. Conditions of approval are specified on reverse side of this certificate.
4. Schedule attached forms part of this certificate.

This certificate is not transferable and is effective until
Le présent certificat ne peut pas être cédé et il est valable jusqu'au

May 31, 2014

unless cancelled or suspended by proper authority.
à moins d'annulation ou de suspension par l'autorité compétente.

Signed, on behalf of the Minister of Transport by
Signé, au nom du Ministre des Transports par

May 11, 2009

Date



Transport
Canada

Transports
Canada

SCHEDULE OF APPROVAL**APPLICATION / LIMITATION:**

The upholstery fabric "Matrex FR" is approved for use as an upholstery fabric throughout the accommodation with seating pieces whose frame are constructed of non-combustible materials.

APPROVAL DOCUMENTATION:

Furntech-AFRDI test report No.7845/1 dated 9 October 2008

CONSTRUCTION / INSTALLATION / INSULATION:

1. The composition of the Upholstery Fabric must be the same as the prototype tested by Furntech-AFRDI as described in the test reports mentioned above.
2. The "Matrex FR" upholstery fabric shall be assembled in accordance with the manufacturer instruction and to the satisfactory of the attending Transport Canada Marine Safety Inspector.

RESPONSIBILITY:

The manufacturer is responsible to inform Transport Canada Headquarter of the continuing validity of the certificate on which this approval is base and/or any change or modification made to the approved product herein, as to update the certificate to reflect those changes.

CONDITION:

1. This approval is granted on the understanding that Transport Canada Marine Safety reserves the right to require check tests to be carried out on "Matrex FR" at any time and that Matrex will accept the responsibility for informing ship owners, naval architects, shipbuilders and their sub-contractors of the conditions of this approval.
2. The Upholstery Fabric "Matrex FR" is to prove satisfactory in service.
3. This certificate may be suspended or cancelled if the manufacturer deviates from any of the conditions described herein without the prior consent of the Board of Steamship Inspection.
4. The manufacturer is responsible for maintaining a quality insurance program and carrying out inspection and tests at their plant.
5. Matrex or their representative shall inform Transport Canada Marine Safety on any modification made to their approved product describes herein.

END OF CERTIFICATE

Conditioning of Specimen

The specimen was received on 15 July 2003.

The specimen was conditioned for at least 72 hours in indoor ambient conditions and then immediately before the test for at least 16 hours in an atmosphere having a temperature of $20 \pm 5^\circ\text{C}$ and a relative humidity of $50 \pm 20\%$.

Date of Test

The test was performed on 1 August 2003.

Test Procedure

The test was carried out in accordance with the procedure specified in IMO Resolution A.652(16) and this report should be read in conjunction with this standard.

Departures from defined procedure:

1. The cigarettes used had average burn rates of 8 minutes 35 seconds for 50 mm.
2. The fabric was assembled onto the defined test rig and tested without any filling material as referred to in Clauses 1, 7.3 and 8.1.3 of the method.

Observations

			Smouldering Cigarette Test 1	Smouldering Cigarette Test 2
Times (min)	For cigarette smoulder		12	15
	for smouldering to stop		13	16
	to reach extremities		Not reached	Not reached
	for cover splitting		1	1
	for extinguishing		Not required	Not required
Special features	melting		Yes	Yes
	dripping		Nil	Nil
	charring		Nil	Nil
	development of flames		Nil	Nil
Extent of damage				
Fabric	Horizontal surface	length	64	60
		width	8	8
	Vertical surface	length	10	10
		width	60	60
Filling			Not Applicable	Not Applicable

X

			Butane Flame Test 1	Butane Flame Test 2
Times (sec)	for source		20	20
	flames (after removal of source)		0	2
	smoke (after removal of source)		5	5
	to reach extremities		Not reached	Not reached
	for cover splitting		2	8
	for extinguishing		Not required	Not required
Special features	melting		Yes	Yes
	dripping		Yes	Yes
	charring		Nil	Nil
	development of flames		Nil	Nil
Extent of damage				
Fabric	Horizontal surface	along	5	7
		outwards	10	10
	Vertical surface	upwards	50	65
		across	18	15
Filling			Not Applicable	Not Applicable
Overall result for butane flame test (Pass or fail)			Pass	

Test Results

The following test results relate only to the ignitability of the combination of upholstery composites under the particular conditions of test; they are not intended as a means of assessing the full potential fire hazard of the materials in use.

Cigarette Test No. 1: No flaming and no progressive smouldering was observed.

Cigarette Test No. 2: No flaming and no progressive smouldering was observed.

Butane Flame Test No. 1: No flaming was observed after the burner was withdrawn.

Butane Flame Test No. 2: No flaming was observed after the burner was withdrawn.


Conclusion

The specimen passed the cigarette test and passed the butane flame test.

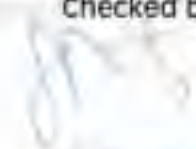
Signed:

Date:


Checked by:

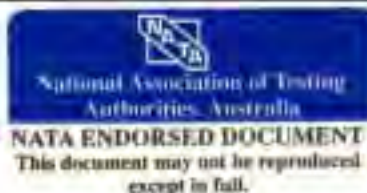

 Carol Willson
 Testing Officer

4 August 2003


 2003/08/04

Approved


 Ian Burton
 Acting Institute Manager
 for and on behalf of
 Furntech





This Test Report refers to testing on one sample.
This Test Report may only be reproduced in full.
This Test Report does not imply certification or endorsement by Furntech-AFRDI.

Furntech-AFRDI TEST REPORT No. 6261/1

Tested in accordance with the requirements of:

International Maritime Organisation Resolution A.652(16)

Recommendation on fire test procedures for upholstered furniture

(Methods of test for the ignitability by smokers' materials of upholstered composites for seating)

Furntech-AFRDI No:	6261/1
Supplier:	Tecnoseat (A division of UES International)
Supplier address:	Unit 1/7 Lambridge Place Penrith NSW 2750
Description of fabric:	K304-B Grey Seating Mesh
Weight:	580 g/y
Date of test:	25 July 2008


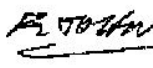
TEST RESULTS

TEST PROCEDURES	RESULT ^{1, 2, 3}
8.2 Smouldering cigarette test	Pass
8.3 Butane flame test	Pass

Note 1: The fabric was conditioned for at least 72 hours in indoor ambient conditions and then immediately before the test for at least 16 hours in an atmosphere having a temperature of $20 \pm 5^\circ\text{C}$ and a relative humidity of $50 \pm 20\%$.

Note 2: The fabric was attached to a test rig without filling materials and testing was conducted using the required ignition sources.

Note 3: The above result relates only to the ignitability of the fabric under the particular conditions of test; it is not intended as a means of assessing the potential burning behaviour of the fabric under other conditions.

Signed:	Date:	Checked by
	25 July 2008	
Eric Paul Testing Officer		

NATA

This document is issued in accordance with NATA's accreditation requirements.

Accredited for compliance with ISO/IEC 17025

NATA Accredited Laboratory No. 3082