

From ASD-CERT President

A challenging year for 2009 ! As of November, we have had 33 000 € of certificate invoices since the beginning of this year with 46 new or renewed certificates. Our data base now shows that almost 50 % of the certificates are valid and ready for the OEM* to place orders to the qualified manufacturers. This shows a tremendous evolution since 2008 where our turnover was only around 10 000 € with less than 25 % of valid certificates.

Many thanks to the mandated bodies as well as to all the members of the board which made such good result to happen. Many thanks to all the manufacturers which played this cooperation.

Now we face the challenge to absorb the 50 remaining on-going qualifications. Such workload will necessitate new mandated bodies. We will conduct soon a brainstorming on mandated bodies to fulfil such workload.

The last but not the least is the main benefit brought to the whole European aeronautical community. This benefit is to share all of those qualifications between each OEM and manufacturers which, in return, does not need to conduct their own qualifications before placing or receiving the orders.

* OEM = Original Equipment Manufacturer

PHILIPPE CANTEAU

Manufacturer	Product Standard	Product Description	PQ Certificate	PQ issue
ALCOA FIXATIONS SIMMONDS	EN 3728-016, -037, -038	Shaft-nuts, self-locking, left-hand thread, in heat resisting steel FE-PA92HT (A286), silver plated	PQ 166	2009-05
ALCOA FIXATIONS SIMMONDS	EN 4396-016, -037, -038	Shaft-nuts, self-locking, in heat resisting steel FE-PA92HT (A286), silver plated	PQ 166	2009-05
ALCOA FIXATIONS SIMMONDS	EN 3728-018	Shaft-nuts, self-locking, left-hand thread, in heat resisting steel FE-PA92HT (A286), silver plated	PQ 170	2009-07
ALCOA FIXATIONS SIMMONDS	EN 4396-018	Shaft-nuts, self-locking, in heat resisting steel FE-PA92HT (A286), silver plated	PQ 170	2009-07
ARMSTRONG PRECISION COMPONENTS LTD	EN 2942-040	Inserts, screw thread, helical coil, self-locking, in heat resisting nickel base alloy Ni-PH2801 (Inconel X750), silver plated	PQ 168	2009-06
BRISTOL INDUSTRIES	EN 2907-050, -060	Nuts, bihexagonal, self-locking, in heat resisting steel FE-PA92HT (A286), silver plated - Classification : 1 100 MPa (at ambient temperature) / 650 °C	PQ 180	2009-04
BRISTOL INDUSTRIES	EN 2909-050	Nuts, bihexagonal, self-locking, deep counterbored, in heat resisting steel FE-PA92HT (A286), silver plated - Classification : 1 100 MPa (at ambient temperature) / 650 °C	PQ 180	2009-04
BRISTOL INDUSTRIES	EN 2911-050	Shank nuts, self-locking, in heat resisting steel FE-PA92HT (A286), silver plated - Classification : 1 100 MPa (at ambient temperature) / 650 °C	PQ 180	2009-04
BRISTOL INDUSTRIES	EN 3013-050	Nuts, bihexagonal, self-locking, in heat resisting nickel base alloy Ni-P101HT (Waspaloy), silver plated - Classification : 1 210 MPa (at ambient temperature) / 730 °C	PQ 181	2009-04
LINREAD NORTHBRIDGE	EN 3686-050	Bolts, double hexagon head, relieved shank, long thread, in heat resisting steel FE-PA92HT (A286), silver plated - Classification: 1 100 MPa/650 °C	PQ 167	2009-06
LINREAD NORTHBRIDGE	EN 3327-050	Bolts, double hexagon head, close tolerance, medium thread length, in heat resisting nickel base alloy NIP100HT (Inconel 718), uncoated - Classification: 1 275 MPa/650 °C	PQ 172	2009-08

Manufacturer	Product Standard	Product Description	PQ Certificate	PQ issue
LISI BLANC AERO INDUSTRIES	EN 2910-060	Shank nuts, self-locking, in heat resisting steel FE-PA92HT (A286) - Classification : 1 100 MPa (at ambient temperature) / 650 °C	PQ 024	2009-06
LISI BLANC AERO INDUSTRIES	EN 3377-040, -050, -100	Nuts, hexagonal, self-locking, in heat resisting steel FE-PA92HT (A286) - Classification: 1 100 MPa (at ambient temperature) / 425°C	PQ 026	2009-06
LISI BLANC AERO INDUSTRIES	EN 3723-080, -100	Nuts, hexagonal, self-locking, in heat resisting steel FE-PA92HT (A286) - MoS2 coated - Classification : 1 100 MPa (at ambient temperature)/425 °C	PQ 027	2009-06
LISI BLANC AERO INDUSTRIES	EN 2934-050, -060, -070	Bolts, T-head, relieved shank, long thread, in heat resisting nickel base alloy NI-P100HT (Inconel 718), silver plated - Classification : 1 275 MPa (at ambient temperature) / 650 °C	PQ 029	2009-06
LISI BLANC AERO INDUSTRIES	EN 3613-050, -070	Bolts, normal hexagon head, relieved shank, long thread, in heat resisting nickel base alloy NI-P100HT (Inconel 718), silver plated - Classification : 1275 MPa/650 °C	PQ 029	2009-06
LISI BLANC AERO INDUSTRIES	EN 2936-050, -060, -070	Bolts, T-head, relieved shank, long thread, in heat resisting nickel base alloy NI-P101HT (Waspaloy), silver plated - Classification : 1 210 MPa (at ambient temperature) / 730 °C	PQ 030	2009-06
SOURIAU	EN 2997-003, -004, -005, -006, -007, -008, -012, -013	Connectors, electrical, circular, coupled by threaded ring, fire-resistant or non fire-resistant, operating temperatures 175°C continuous, 200°C continuous, 260°C peak - Part 006 : Hermetic jam-nut mounted receptacle - Product standard	PQ 003	2009-06
SOURIAU	EN 3645-003, -008, -009	Connectors, electrical, circular, scoop-proof, triple start threaded coupling operating temperature 175 °C or 200 °C continuous - Part 008: Non release plug with grounding ring - Product standard	PQ 169	2009-07
SPS TECHNOLOGIES LTD	EN 4118-050, -060, -070, -080, -100, -120	Nuts, bihexagonal, self-locking, in heat resisting steel FE-PA92HT (A286), silver plated on thread - Classification : 1 100 MPa (at ambient temperature) / 650 °C	PQ 031	2009-05
SPS TECHNOLOGIES LTD	EN 4119-050, -060, -070, -080, -100, -120	Nuts, bihexagonal, self-locking, deep counterbored, in heat resisting steel FE-PA92HT (A286), silver plated on thread -- Classification: 1 100 MPa (at ambient temperature) / 650 °C	PQ 031	2009-05

Manufacturer	Product Standard	Product Description	PQ Certificate	PQ issue
SPS TECHNOLOGIES LTD	EN 4121-050, -060	Shank nuts, serrated, self-locking, in heat resisting steel FE-PA92HT (A286), silver plated on thread -- Classification: 1 100 MPa (at ambient temperature) / 650 °C	PQ 033	2009-05
SPS TECHNOLOGIES LTD	EN 3239-050, -060, -070, 080, -120	Nuts, self-locking, bi-hexagonal, in heat resisting nickel base alloy NI-P101HT (Waspaloy) - silver plated thread - Classification : 1210 MPa/730 °C	PQ 034	2009-05
SPS TECHNOLOGIES LTD	EN 3637-050, -060	Nuts, self-locking, bi-hexagonal (double reduced), in heat resisting nickel base alloy NI-P101HT (Waspaloy), silver plated - Classification : 1210 MPa/730 °C	PQ 035	2009-05
SPS TECHNOLOGIES LTD	EN 4120-050, -060	Nuts, bi-hexagonal, self-locking, in heat resisting nickel base alloy NI-P101HT (Waspaloy), silver plated on thread - Classification : 1 210 MPa (at ambient temperature) / 730 °C	PQ 035	2009-05
SPS TECHNOLOGIES LTD	EN 3006-080	Bolts, hexagon head, relieved shank, long thread, in heat resisting steel FE-PA92HT(A286) - Classification : 900 MPa (at ambient temperature) / 650 °C	PQ 036	2009-05
SPS TECHNOLOGIES LTD	EN 3007-080	Bolts, hexagon head, relieved shank, long thread, in heat resisting steel FE-PA92HT (A286), silver plated - Classification : 900 MPa (at ambient temperature) / 650 °C	PQ 036	2009-05
SPS TECHNOLOGIES LTD	EN 2933-050, -060, -070, -080, -100, -120	Bolts, T-head, relieved shank, long thread, in heat resisting nickel base alloy NI-P100HT (Inconel 718) - Classification : 1 275 MPa (at ambient temperature) / 650 °C	PQ 037	2009-05
SPS TECHNOLOGIES LTD	EN 2934-050, -060, -070, -080, -100, -120	Bolts, T-head, relieved shank, long thread, in heat resisting nickel base alloy NI-P100HT (Inconel 718), silver plated - Classification : 1 275 MPa (at ambient temperature) / 650 °C	PQ 037	2009-05
SPS TECHNOLOGIES LTD	EN 3008-070, -080, -100, -120	Bolts, hexagon head, relieved shank, long thread, in heat resisting nickel base alloy NI-P100HT (Inconel 718) - Classification : 1 275 MPa (at ambient temperature)/650 °C	PQ 037	2009-05
SPS TECHNOLOGIES LTD	EN 3009-050, -060, -070, -080, -100, -120	Bolts, hexagon head, relieved shank, long thread, in heat resisting nickel base alloy NI-P100HT (Inconel 718), silver plated - Classification : 1 275 MPa (at ambient temperature)/650 °C	PQ 037	2009-05
SPS TECHNOLOGIES LTD	EN 3293-050, -080, -100, -120	Bolts, T-head, close tolerance, medium thread length, in heat resisting nickel base alloy NI-P100HT (Inconel 718), uncoated - Classification : 1275 MPa/650 °C	PQ 037	2009-05

Manufacturer	Product Standard	Product Description	PQ Certificate	PQ Issue
SPS TECHNOLOGIES LTD	EN 3327-070, -120	Bolts, double hexagon head, close tolerance medium thread length in heat resisting nickel base alloy NI-P100HT (Inconel 718), uncoated - Classification : 1275 MPa/650 °C	PQ 037	2009-05
SPS TECHNOLOGIES LTD	EN 3613-060, -070, -080, -100, -120	Bolts, normal hexagon head, relieved shank, long thread, in heat resisting nickel base alloy NI-P100HT (Inconel 718), silver plated - Classification : 1275 MPa/650 °C	PQ 037	2009-05
SPS TECHNOLOGIES LTD	EN 4009-050, -060, -070, -080, -100, -120	Bolts, double hexagon head, close tolerance shank, medium length thread, in heat resisting nickel base alloy NI-P100HT (Inconel 718) - Classification : 1 550 MPa (at ambient temperature) / 650°C	PQ 037	2009-05
SPS TECHNOLOGIES LTD	EN 2930-050, -060, -070, -080, -100,	Bolts, double hexagon head, relieved shank, long thread, in heat resisting nickel base alloy NI-P101HT (Waspaloy), silver plated - Classification : 1 210 MPa (at ambient temperature) / 730 °C	PQ 038	2009-05
SPS TECHNOLOGIES LTD	EN 2935-050, -060, -070, -080, -100,	Bolts, T-head, relieved shank, long thread, in heat resisting nickel base alloy NI-P101HT (Waspaloy) - Classification : 1 210 MPa (at ambient temperature) / 730 °C	PQ 038	2009-05
SPS TECHNOLOGIES LTD	EN 2936-050, -060, -070, -080, -100,	Bolts, T-head, relieved shank, long thread, in heat resisting nickel base alloy NI-P101HT (Waspaloy), silver plated - Classification : 1 210 MPa (at ambient temperature) / 730 °C	PQ 038	2009-05
SPS TECHNOLOGIES LTD	EN 3010-050, -060, -070, -080, -100,	Bolts, hexagon head, relieved shank, long thread, in heat resisting nickel base alloy NI-P101HT (Waspaloy) - Classification : 1 210 MPa (at ambient temperature)/730 °C	PQ 038	2009-05
SPS TECHNOLOGIES LTD	EN 3011-050, -060, -070, -080, -100,	Bolts, hexagon head, relieved shank, long thread, in heat resisting nickel base alloy NI-P101HT (Waspaloy), silver plated - Classification : 1 210 MPa (at ambient temperature)/730 °C	PQ 038	2009-05
SPS TECHNOLOGIES LTD	EN 3063-050, -060, -070, -080, -100,	Bolts, double hexagon head, close tolerance shank, medium length thread, in heat resisting nickel base alloy Ni-P101HT (Waspaloy) - Classification : 1 210 MPa (at ambient temperature) / 730 °C	PQ 038	2009-05
SPS TECHNOLOGIES LTD	EN 3294-050, -060, -070, -080, -100,	Bolts, T-head, close tolerance in heat resisting nickel base alloy NI-P101HT (Waspaloy), uncoated for increased height nuts - Classification : 1210 MPa/730°C	PQ 038	2009-05

Manufacturer	Product Standard	Product Description	PQ Certificate	PQ issue
SPS TECHNOLOGIES LTD	EN 3379-050, -060, -070, -080, -100,	Bolts, double hexagon head, close tolerance shank, medium length thread, in heat resisting nickel base alloy NI-P101HT (Waspaloy), for increased height nuts - Classification : 1 210 MPa (at ambient temperature) / 730 °C	PQ 038	2009-05
SPS TECHNOLOGIES LTD	EN 3301-050	Bolts, T-head, close tolerance medium thread length in heat resisting steel FE-PM38 (FV535), uncoated - Classification : 1000 MPa/550 °C	PQ 039	2009-05
SPS TECHNOLOGIES LTD	EN 3323-050	Bolts with double hexagon head, relieved shank, long thread, in heat resisting steel FE-PM38 (FV535) - Classification : 1000 MPa/550 °C	PQ 039	2009-05
SPS TECHNOLOGIES LTD	EN 3324-050	Bolts, hexagon head, relieved shank, long thread, in heat resisting steel FE-PM38 (FV535) - Classification : 1000 MPa/550 °C - Unplated	PQ 039	2009-05
SPS TECHNOLOGIES LTD	EN 3325-050	Bolts, T-head, relieved shank, long thread, in heat resisting steel, FE-PM38 (FV535) - Classification : 1000 MPa/550 °C - Unplate	PQ 039	2009-05
SPS TECHNOLOGIES LTD	EN 3328-050	Bolts double hexagon head, close tolerance, medium thread length, in heat resisting steel FE-PM38 (FV535), uncoated - Classification : 1000 MPa/550 °C	PQ 039	2009-05
SPS TECHNOLOGIES LTD	EN 3052-050, -080	Bolts, normal hexagonal head, close tolerance normal shank, short thread, in heat and corrosion resisting steel, passivated - Classification : 1 100 MPa (at ambient temperature) / 425 °C	PQ 053	2009-05
SPS TECHNOLOGIES LTD	EN 4495-040, -050, -060	Bolts, normal hexagonal head, close tolerance normal shank, short thread, in titanium alloy, anodized, with aluminium pigmented coating - Classification: 1 100 MPa (at ambient temperature) / 315 °C	PQ 078	2009-05
SPS TECHNOLOGIES LTD	EN 4496-030, 040, -050, -060, -070, -080, -100	Screws, 100° countersunk normal head, offset cruciform recess, close tolerance normal shank, short thread, in titanium alloy, anodized, with aluminium pigmented coating - Classification: 1 100 MPa (at ambient temperature) / 315 °C	PQ 078	2009-05
SPS TECHNOLOGIES LTD	EN 4499-050, 060	Screws, 100° countersunk reduced head, offset cruciform recess, close tolerance normal shank, short thread, in titanium alloy, anodized, with aluminium pigmented coating - Classification: 1 100 MPa (at ambient temperature) / 315 °C	PQ 078	2009-05

Manufacturer	Product Standard	Product Description	PQ Certificate	PQ issue
SPS TECHNOLOGIES LTD	EN 2859-040, -050, -060	Bolts, normal hexagonal head, close tolerance normal shank, short thread, in alloy steel, cadmium plated - Classification : 1 100 MPa (at ambient temperature) / 235 °C	PQ 098	2009-05
SPS TECHNOLOGIES LTD	EN 2549-080	Bolts, normal hexagonal head, close tolerance normal shank, short thread, in titanium alloy, anodized, MoS2 lubricated - Classification : 1 100 MPa (at ambient temperature) / 315 °C	PQ 099	2009-05
SPS TECHNOLOGIES LTD	EN 2906-050, -070	Nuts, bi-hexagonal, self-locking, in heat resisting steel FE-PA92HT (A286) - Classification : 1 100 MPa (at ambient temperature) / 650 °C	PQ 100	2009-05
SPS TECHNOLOGIES LTD	EN 3832-050, -060, -080, -100, -120	Bolts, double hexagon head, relieved shank, long thread, in heat resisting nickel base alloy NI-P100HT (Inconel 718) - Classification : 1550 MPa (at ambient temperature)/650°C	PQ 164	2009-05
SPS TECHNOLOGIES LTD	EN 3687-080	Bolts, normal hexagon head, relieved shank, long thread, in heat resisting steel FE-PA92HT (A286), silver plated - Classification : 1100 MPa/650 °C	PQ 165	2009-05
SPS TECHNOLOGIES	EN 4011-070	Nuts, bi-hexagonal, self-locking, in heat resisting nickel base alloy NI-PH2601 (Inconel 718), silver plated - Classification: 1 550 MPa (at ambient temperature) / 600 °C	PQ 182	2009-04
TRI-STAR Electronics International, INC.	EN 3155-003, -004, -005, -008, -009, -017, -018, -019	Electrical contacts used in elements of connection - Part 019 : Contacts, electrical, female 019, type A, crimp, class S - Product standard	PQ 071	2009-06
TRI-STAR Electronics International, INC.	EN 3155-003, -008, -009, -014, -015, -016, -018, -019, -026, -027, -055, -057	Electrical contacts used in elements of connection - Part 019 : Contacts, electrical, female 019, type A, crimp, class S - Product standard	PQ 140	2009-06
TRI-STAR Electronics International, INC.	EN 3155-003, -004, -008, -009, -014, -015, -016, -017, -026	Electrical contacts used in elements of connection - Part 019 : Contacts, electrical, female 019, type A, crimp, class S - Product standard	PQ 171	2009-06