

**PROTOCOL BETWEEN THE GENERAL ADMINISTRATION OF QUALITY SUPERVISION,
INSPECTION AND QUARANTINE OF THE PEOPLE'S REPUBLIC OF CHINA AND THE
DEPARTMENT FOR ENVIRONMENT, FOOD AND RURAL AFFAIRS OF THE UNITED KINGDOM
ON QUARANTINE AND HEALTH REQUIREMENTS FOR HORSES TO BE EXPORTED FROM THE
UNITED KINGDOM TO CHINA**

The General Administration of Quality Supervision, Inspection and Quarantine of the People's Republic of China (hereinafter referred to as the "AQSIQ") and Department for Environment, Food and Rural Affairs of the United Kingdom (hereinafter referred to as "DEFRA") through friendly negotiations, have agreed to the following quarantine and health requirements for horses to be exported from United Kingdom to China.

Article 1

DEFRA shall be responsible for the quarantine procedures and the issuance of the health certificate for the horses to be exported.

1.1. After having received the import permit for the horses issued by AQSIQ, DEFRA shall commence the quarantine and inspection for the horses.

1.1.1. Each import permit can only allow for the importation of one consignment of horses.

1.1.2. The horses to be exported to China should be in accordance with the requirements specified in the import permit.

1.2. DEFRA shall provide a model health certificate in advance for AQSIQ's approval before it comes into effect.

1.2.1. The health certificate will include the following:

1.2.1.1. Statement that all the requirements of quarantine stipulated in the protocol have been met.

1.2.1.2. The sex, age, breed, quantity, chip and passport number of the export horses.

1.2.1.3. Results of clinical examination, test methods and results, names and addresses of official laboratories.

1.2.1.4. Names, dosages and manufacturers of the parasiticides, disinfectants and medicines that have been used, dates and places of such treatments, the type, dosages, manufacturers and the effective period of the vaccines and the date vaccinated.

1.2.1.5. Date of embarkation, port of departure, the carrier and flight

number.

1.2.1.6. Names and addresses of consignor and consignee.

1.2.1.7. Date of issuance of the health certificate, typewritten name and signature of the official veterinarian.

1.2.1.8. The official stamp of DEFRA.

1.2.2. There shall be one original and at least two copies of the health certificate.

1.2.3. The original health certificate, test results and transportation disinfection certificates shall accompany the horses and shall arrive in China at the same time.

1.2.4. The health certificates shall be typed in Chinese and English. Handwritten (except the signature of official veterinarian) or altered versions are invalid.

1.2.5. Should the horses arrive at the Chinese port of entry with an invalid certificate or without a certificate, the horses shall be returned or destroyed by AQSIQ.

Article 2

AQSIQ shall send animal quarantine officer(s) to the holdings of origin of the horses to be exported, the related quarantine facilities, and the testing laboratories to cooperate with the British veterinarians in carrying out inspection and quarantine procedures.

Article 3

3.1. DEFRA confirms that:

3.1.1. The horses to be exported to China are born and raised in United Kingdom or have been raised in United Kingdom for at least 6 months.

3.1.2. The United Kingdom is free from African horse sickness, equine encephalomyelitis (Eastern and Western), Venezuelan equine encephalomyelitis, Glanders, Vesicular stomatitis, Dourine, West Nile fever and Rabies in accordance with the World Organisation for Animal Health (OIE) Terrestrial Animal Health Code;

3.1.3. The United Kingdom is free from Epizootic lymphangitis, Borna disease, Japanese encephalitis, Surra (*Trypanosoma evansi*), Hendra virus disease and Nipah virus encephalitis and St. Louis encephalomyelitis.

3.1.4. The horses for export shall not be vaccinated against West Nile fever.

3.2. Whenever if any outbreak of diseases as described in Article 3.1.2 and 3.1.3. occurs in the country, DEFRA shall employ the following actions immediately:

3.2.1. Notify AQSIQ with the details of the outbreak within 24 hours, including the name of the disease, the location of the affected premises in which the outbreak occurs, number and species of the animals involved in the outbreak, and the control measures that have been taken; and

3.2.2. Refrain from exporting horses to China at once.

Article 4

For the past 12 months, there has been no case of Equine infectious anemia, Equine paratyphoid (*Salmonella abortus-equi*), Equine rhinopneumonitis, Equine viral arteritis, Equine influenza, Equine piroplasmosis, Contagious equine metritis, Strangles (*Streptococcus equi*), Leptospirosis, Equine mange, Horse pox and Equine ehrlichiosis on the holdings of origin of horses to be exported.

Article 5

Prior to entry into the quarantine facilities approved by DEFRA, on the holdings of origin, the horses to be exported shall be subjected to clinical examination one by one and found to be free from clinical signs of contagious and infectious diseases, and shall be subject to the following tests for the corresponding diseases in the laboratory approved by DEFRA:

5.1. Equine infectious anemia: Agar gel immunodiffusion test with negative results.

5.2. Equine paratyphoid (*Salmonella abortus-equi*): tube agglutination test, negative at serum dilution of 1:320.

5.3. Equine rhinopneumonitis:

5.3.1 For non-vaccinated horses a negative serum neutralization test at a dilution of 1:4, or a negative complement fixation test at a dilution of 1:4 ; or

5.3.2 For vaccinated horses, neither a serum neutralization test nor a complement fixation test titre can be less than 1:32. The date of vaccination, type of vaccine, dosage and manufacturer shall be provided on the health certificate; or

5.3.3. Two serum neutralization tests or complement fixation tests at

a 14 day interval, with not more than a 2 (two)-fold increase in titre:
or

5.3.4. Virus isolation or PCR test with negative results.

5.4. Equine viral arteritis:

5.4.1. In the case of uncastrated males, a serum neutralization test at a serum dilution of 1:4 with a negative result or the horses shall be subject to a virus isolation test on a semen sample collected within 60 days before export, with a negative result;

5.4.2. In horses other than uncastrated males, a serum neutralization test at a serum dilution of 1:4 with a negative result or serum neutralization test of paired samples at 14 days interval, which demonstrated stable or declining antibody titres;

5.5. Contagious equine metritis: Bacterial cultural examination for samples collected from reproductive organs (the castrated horses are exempted from the bacterial culture), with negative result. Two (2) sets of samples should be collected at least seven (7) days apart.

5.6. Equine piroplasmiasis: cELISA or IFAT (serum dilution of 1:80) with a negative result.

5.7. Equine influenza:

During the 6 months prior to entry to the quarantine facility, the horse was vaccinated against equine influenza (using inactivated vaccine) on at least two occasions. The type of vaccine, dosage and date of vaccination, the effective period and manufacturer of the vaccine shall be provided on the health certificate.

Article 6

Prior to export to China, the horse which passed the inspection and isolation in the holdings of origin shall be put under quarantine for at least 30 days in the quarantine facilities approved by DEFRA.

During the quarantine period, all horses shall be examined clinically one by one and found to be healthy and free of any signs or evidence of infectious and contagious diseases and shall be subject to the tests defined in Articles 5.1-5.6 for the corresponding diseases, and the following tests for Equine influenza, in a laboratory approved by DEFRA with negative results.

Equine influenza: Either an antigen-capture ELISA or a RT-PCR was

conducted with negative results on the nasopharyngeal swabs taken from the horses 7 days before export to China.

Article 7

During the quarantine period, the horses to be exported shall be treated against internal and external parasites using effective parasiticides approved by DEFRA under the supervision of an official veterinarian of DEFRA and the horses shall be treated against leptospirosis with two injections with an interval of 14 days, of streptomycin/dihydrostreptomycin at a dosage of 25mg/kg live weight.

Article 8

An official veterinarian of DEFRA shall provide certification that all means of transportation for the horses shall be cleaned and disinfected with disinfectant approved by DEFRA under the supervision of an official veterinarian of DEFRA.

Article 9

Within 24 hours prior to export, the horses shall be examined by an official veterinarian of DEFRA and found to be free from clinical symptoms or signs of infectious and contagious diseases.

Article 10

The fodder and bedding used during the quarantine and transportation period shall not come from areas infected by horse infectious and contagious diseases and meet the veterinary hygienic requirements.

Article 11

The transportation of horses to be exported to China shall not pass through areas officially restricted because of horse infectious and contagious diseases and contact with other animals shall not be permitted. The horses shall not be shipped in the same conveyance with other animals.

Article 12

The protocol can be amended at any time by mutual consent based on negotiations between both parties. The amendment to this protocol shall be made in writing between persons in charge of the competent departments of two sides.

Article 13

This protocol shall enter into force on the date of signing. It shall

be terminated six months after the notification from one party is received
by the other.

V2: ANC APPLICATION