

## ANNEX XXVIII

## RISK MITIGATION TREATMENTS FOR EGG PRODUCTS

## 1. TREATMENTS OF EGG PRODUCTS FOR THE INACTIVATION OF HIGHLY PATHOGENIC AVIAN INFLUENZA

The following treatments are suitable for the inactivation of highly pathogenic avian influenza in the following egg products:

Egg product	Treatment	
	Core temperature (in degrees Celsius (°C))	Duration of treatment (in seconds (s) or hours (hr))
Liquid egg white	55,6 °C	870 s
	56,7 °C	232 s
10 % salted yolk	62,2 °C	138 s
Dried egg white	67 °C	20 hr
	54,4 °C	513 hr
Whole eggs	60 °C	188 s
	completely cooked	
Whole egg blends	60 °C	188 s
	61,1 °C	94 s
	completely cooked	

## 2. TREATMENTS OF EGG PRODUCTS FOR THE INACTIVATION OF INFECTION WITH NEWCASTLE DISEASE VIRUS

The following treatments are suitable for the inactivation of infection with Newcastle disease virus in the following egg products:

Egg product	Treatment	
	Core temperature (in degrees Celsius (°C))	Duration of treatment (in seconds (s) or hours (hr))
Liquid egg white	55 °C	2 278 s
	57 °C	986 s
	59 °C	301 s
10 % salted yolk	55 °C	176 s
Dried egg white	57 °C	50,4 hr
Whole eggs	55 °C	2 521 s
	57 °C	1 596 s
	59 °C	674 s
	completely cooked	