



**Object in rapport opgenomen:** 2031 (KN&V)  
**Kunstenaar / Maker:** Anoniem  
**Object Naam / Titel:** kelkglas : *Gloglo*  
**Periode:** 17e eeuw (?)  
**Datum:** 1600 - 1700  
**Materiaal en techniek:** glas, à la façon de Venise  
**Afmetingenlabel:** 25,5 × 8,6 cm  
**Creditline intern:** Uit de nalatenschap van Dr. E. van Rijckevorsel, 1928

## Aanleiding conditierapport

Project

## Rapportnummer

2023.425

## Onderzoeker

Mandy Slager

## Begindatum

13-04-2023

 Master Rapport 

## Algehele toestand

slecht

## Behandeling Prioriteit

behoeft onderzoek

## Conserveringsrapport gerelateerde Personen / Instellingen (1)



Rol	Naam tonen als
Rapport opgesteld door	Mandy Slager

## ▼ CONDITION CHECK

## a. material information

a.1 material(s)	
a.2 manufacturing detail(s)	* air bubbles, radial lines (cords or other?) and inclusions * lines of compressed glass near edge of hollow knob and next section * brown inclusion

## b. condition general



b.1 scratch(es) or abrasion	<input checked="" type="checkbox"/>	* on cuppa, stem and foot
b.2 crack(s)	<input type="checkbox"/>	
b.3 fracture(s)	<input type="checkbox"/>	
b.4 lacuna(e)	<input type="checkbox"/>	
b.5 dust, dirt or stain(s)	<input type="checkbox"/>	
b.6 other	<input type="checkbox"/>	

## ▼ SYMPTOMS OF ATMOSPHERIC DETERIORATION

## c. potential symptoms



c.1 cloudy appearance (flecks or haze)	<input checked="" type="checkbox"/>	* most parts slightly cloudy, cloudy spot on foot
c.2 slippery surface	<input checked="" type="checkbox"/>	* slightly slippery (both interior and exterior surface cuppa and foot of object. Most slippery at bottom)
c.3 deposit - 1. fingerprint(s)	<input type="checkbox"/>	
c.3 deposit - 2. dust	<input checked="" type="checkbox"/>	
c.4 possible colour alteration	<input checked="" type="checkbox"/>	* lightly pinkish colour
c.5 other	<input checked="" type="checkbox"/>	* in hollow knob (bottom one) deposit of unknown matter

## d. stages of atmospheric deterioration



d.1 deposit - 1. droplets	<input type="checkbox"/>	
d.1 deposit - 2. crystals	<input type="checkbox"/>	
d.2 crizzling - 1. incipient	<input checked="" type="checkbox"/>	* difference between incipient and full blown is perhaps not very clear in this case. Therefore it is difficult to judge the stage of deterioration.
d.2 crizzling - 2. full-blown	<input type="checkbox"/>	
d.2 crizzling - 3. advanced	<input type="checkbox"/>	
d.2 crizzling - 4. fragmented	<input type="checkbox"/>	

## ▼ EXAMINATION AND ANALYSIS

## e. examination and analysis

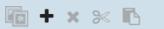


e.1 visual	<input checked="" type="checkbox"/>	
e.2 microscopy	<input checked="" type="checkbox"/>	* images were taken with dino lite (see annotated image)
e.3 ultraviolet light	<input type="checkbox"/>	
e.4 ion chromatography	<input type="checkbox"/>	
e.5 x-ray fluorescence	<input type="checkbox"/>	
e.6 fractography	<input type="checkbox"/>	
e.7 other	<input type="checkbox"/>	

## ▼ IMAGING

f. imaging	
f.1 photography	<input checked="" type="checkbox"/>
f.2 microscopy	<input checked="" type="checkbox"/>
f.3 reflectance transformation	<input type="checkbox"/>
f.4 annotated mapping	<input checked="" type="checkbox"/>
f.5 other	<input type="checkbox"/>

Verwante Media kruisverwijzingen - Conserveringsrapporten



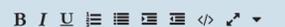
#### ▼ TREATMENT

g. previous treatment	
g.1 cleaning	<input checked="" type="checkbox"/> * 2014 Dry Cleaning methods by Helicon: "...een kwast om stof los te maken en zuigen dit vervolg
g.2 consolidation or adhesion	<input type="checkbox"/>
g.3 filling	<input type="checkbox"/>
g.4 other	<input type="checkbox"/>

h. suggestions (preventive) treatment	
h.1 handling	<input checked="" type="checkbox"/> * object needs to be supported: presumably instable due to extensive micro cracking
h.2 support	<input checked="" type="checkbox"/> * stability of object uncertain due to extensive micro cracking, support should be evaluated
h.3 packing/transport	<input checked="" type="checkbox"/> * transport or loans should be carefully considered taking micro cracking into account; perhaps
h.4 numbering	<input type="checkbox"/>
h.5 climate	<input checked="" type="checkbox"/> * keep up to date with state of the art knowledge on climate controle of unstable glass
h.6 monitoring	<input checked="" type="checkbox"/> * condition monitoring recommended * specifically possible progressive development of micro c
h.7 cleaning	<input checked="" type="checkbox"/> * 2014: 'Dry Cleaning Methods' by Helicon
h.8 other treatment	<input type="checkbox"/>
h.9 mounting/display	<input type="checkbox"/>
h.10 further research	<input checked="" type="checkbox"/> * further fractographic examination recommended (pattern and development)

#### ▼ COMMENTS

Comments - general



\* incipient crizzling seems to have particular pattern or direction in certain locations. It seems to partly follow lines that are possibly related to manufacture \* object shows oily colours in places (iridescence). At these locations also flecks/small cloudy spots can be seen. Further investigation of these characteristics and the underlying causes could be set up. \* the object has been on (semi) permanent loan to the Rembrandthuis for several years. During these yeas the condition has been monitored at regular intervals. A report is drafted about the results.

#### ▼ PROJECT

project
<b>P.1049</b> 4. ACTIEF Collectie en Onderzoek