

Manufacturer: Teledyne DALSA  
Address: 605 McMurray Rd.  
Waterloo, Ontario, N2V 2E9  
Canada

Product Name: Xineos-2222HS GigE, Xineos-3030HS GigE  
Part Number(s): Xineos-2222HS, Xineos-3030HS

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## 1. Declaration: European Directive 2011/65/EC Restriction of Hazardous Substances (RoHS)

This product conforms to the following Directive articles:

**Article 4(1):** Product does not contain restricted substances above maximum concentration values tolerated by weight in homogeneous materials, as follows:

- ❖ Lead (0.1 %)
- ❖ Mercury (0.1 %)
- ❖ Cadmium (0.01 %)
- ❖ Hexavalent chromium (0.1 %)
- ❖ Polybrominated biphenyls (PBB) (0.1 %)
- ❖ Polybrominated diphenyl ethers (PBDE) (0.1 %)
- ❖ Bis(2-Ethylhexyl) phthalate (DEHP) (0.1%)
- ❖ Benzyl butyl phthalate (BBP) (0.1%)
- ❖ Dibutyl phthalate (DBP) (0.1%)
- ❖ Diisobutyl phthalate (DIBP) (0.1%)

**Article 4(6):** Applications exempted from restriction:

- 7(c)-I        Electrical and electronic components containing lead in a glass or ceramic other than dielectric ceramic in capacitors, e.g. piezoelectronic devices, or in a glass or ceramic matrix compound.
  
- 13a            Lead in white glasses used for optical applications.
  
- Annex IV-5    Lead in shielding for ionising radiation.

**Article 15(1):** The CE mark is affixed to the camera data plate.

### **Declaration:**

Supplier certifies that the information provided in this Declaration is true and correct to the best of its knowledge and belief. While Supplier has used reasonable methods to ensure the accuracy of this information, Supplier has relied upon information provided by others that Supplier is not able to independently verify. Supplier acknowledges that Customer will rely upon this Declaration in determining the compliance of Customer's products with European Union laws that implement the RoHS Directive. If Customer and Supplier enter or have entered into a written agreement with respect to the purchase and sale of the identified product, the terms and conditions of that agreement, including any warranty rights and/or remedies, shall be determinative of Supplier's liability and Customer's remedies for that product, including any disputes with respect to the information contained in this Declaration.

## 2. Declaration: European Regulation (EC) No 1907/2006 Registration, Evaluation Authorization and Restriction of Chemicals (REACH)

Teledyne DALSA (TDI) manufactures products that would be considered an Article according to regulation Article 3(3): "an object which during production is given a special shape, surface or design which determines its function to a greater degree than its chemical composition".

As a manufacturer established outside of the European Economic Area (EEA), TDI does not have direct obligations under the REACH Regulation however we understand that the businesses that import our products into the EEA may have such obligations.

The following requirements may be of relevance to importers:

1. **Article 7(1): Registration** – if substances in articles are intended to be released during normal and reasonable foreseeable conditions of use and are present exceeding one tonne per year they are required to be registered.

TDI products do not contain any substances intended to be released during normal and reasonably foreseeable use conditions.

2. **Article 7(2): Notification** – when substances of very high concern (SVHC) included on the candidate list for authorization are imported in amounts in excess of 1 tonne per year and present in articles in concentrations > 0.1% wt/wt of the article notification of the European Chemical Agency (ECHA) is required.

TDI does not import SVHCs in amounts in excess of 1 tonne per year and products do not contain SVHCs as identified in the latest ECHA Authorization List (link provided below) in excess of 0.1% wt/wt of the Article.

<https://echa.europa.eu/candidate-list-table>

3. **Article 33: Communicate** – when SVHCs included on the candidate list are included in articles in concentrations about 0.1% wt/wt of the article recipients of the articles must be provided information for the Articles safe use.

TDI products may contain SVHCs as identified in the latest ECHA Candidate List of Substances (link provided below) in excess of 0.1% wt/wt of the article. Refer to Table 1 for a list of SVHCs that are used in some Articles within this product.

<https://echa.europa.eu/candidate-list-table>

Table 1

Substance Name	EC number	CAS Number
Lead	231-100-4	7439-92-1

4. **Article 56: General Provisions** – substances incorporated into articles included in Annex XIV cannot be placed on the market for use after the sunset date unless it has been authorized or exempted.

TDI monitors the composition of materials used within its products and will comply with the provisions based on the contents of Annex XIV by the applicable sunset dates.

<https://echa.europa.eu/authorisation-list>

5. **Article 67: General Provisions** – substances in an article for which Annex XVII contains a restriction shall not be placed on the market for use unless it complies with the condition of restriction.

TDI products do not contain restricted substances as identified (link provide below) in accordance with applicable conditions.

<https://echa.europa.eu/substances-restricted-under-reach>

NOTE: While TDI has used reasonable methods to ensure the accuracy of the information above, TDI has relied upon information provided by its suppliers that TDI is not able to independently verify.

### 3. Product Packaging

The packaging for this product conforms to the following requirements:

European Directive 94/62/EC Packaging and Packaging Waste:

- |                  |   |
|------------------|---|
| Article 8 (2, 3) | Marking and Identification                                |
| Article 11 (1)   | Concentration levels of heavy metals present in packaging |

China's "Administration on the Control of Pollution Caused by Electronic Information Products":

- |               |                        |
|---------------|------------------------|
| GB 18455-2001 | Packing Recycling Mark |
|---------------|------------------------|

### 4. Accessories

Compatible accessories, within the following categories, denoted by a '-R' suffix in the product part number comply to the requirements denoted within:

- ❖ Cables
- ❖ Lens adapters
- ❖ Mechanical adapters

### 5. Contact Information

Email: [TDI\\_Environmental.Regulatory.Compliance.DDI@Teledyne.com](mailto:TDI_Environmental.Regulatory.Compliance.DDI@Teledyne.com)

### 6. Teledyne DALSA Environmental Information

<http://www.teledynedalsa.com/en/company/environmental-compliance/>

## 7. Revision History

DATE	Rev	Action	Originator	Change
05-June-2019	00	Initial Release	Dave Kennedy	