





"The purpose of the Guide is to provide explanations of the concepts and requirements of Directive 2006/42/EC in order to ensure uniform interpretation and application throughout the EU."

Comment from the author of this presentation:

"It can not be the purpose of this guide to change the legal text of the MD in order to get a "more convenient" result for a certain party. This is only a matter for the Member States and the Parliament!"

EU-Guide Machinery Directive Os Amendment to the introduction: **Guide to application of** the Machinery Directive "This Update to the 2nd Edition of the Guide, further 2006/42/EC named Edition 2.1, has been completed to include the amendments made to the Machinery Directive by the Directive 2009/127/EC on Pesticide Equipment and the Regulation (EU) No 167/2013 on the approval and market surveillance of agricultural and forestry vehicles (Tractors). In addition, guidance on "partly completed machinery" and "assemblies" has been added, as well as inserting clarifications and corrections to the concepts of "safety components", "new and used **Edition 2.1 – July 2017** machinery", "marking of machinery". A number of (Update of 2nd Edition) key guidance decisions of the Machinery Working Group have been incorporated into this text. "

Os

EU-Guide Machinery Directive



- **EU-Guide versus Machinery Directive**
- **Essential amendments**
 - Assembly of Machinery
 - New and used Machinery
 - Partly completed Machinery
 - Specific application
 - Safety components
 - · Machinery without safety components
- Integrated Papers of the EU-Machinery Committee
 - Lifting accessory
 - · Safety fences
 - Emergency stop devices
 - · Guards for drilling machines
 - Manually loaded trucks for the collection of household refuse ...
 - · Classification of equipment used for lifting loads with lifting machinery

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EU-Guide Machinery Directive



- **EU-Guide versus Machinery Directive**
- **Essential amendments**

Comment:

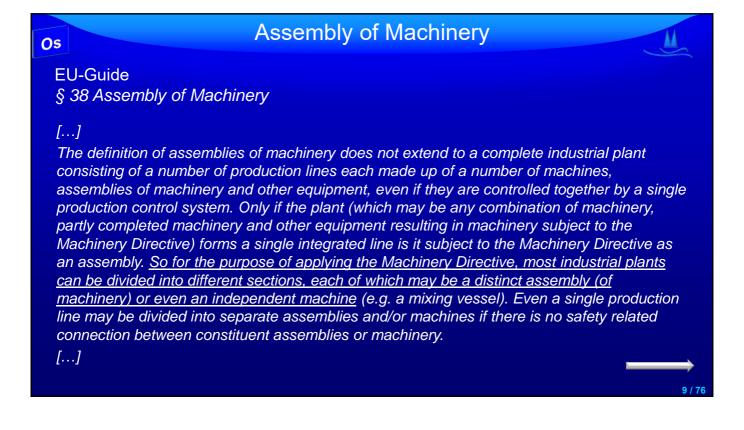
This presentation highlights some important points, which are added to the EU-MD-Guide in Edition 2.1 in July 2017. Some interpretations of the Guide are possibly not in line with the legal text of the MD. Some of the following examples should point this

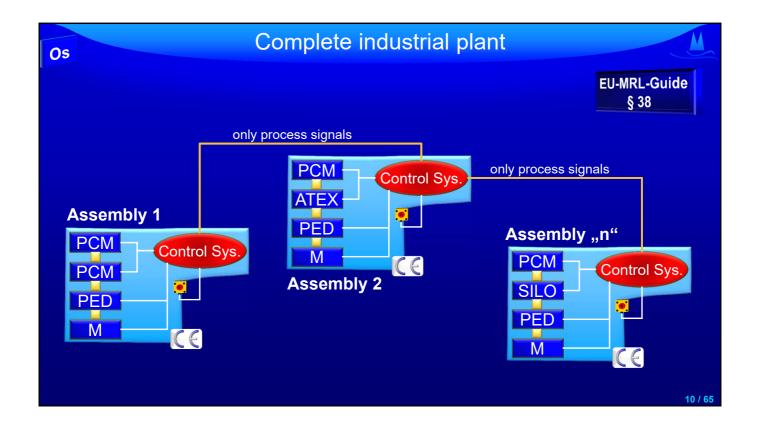
ine collection of household refuse ... classification of equipment used for lifting loads with lifting machinery

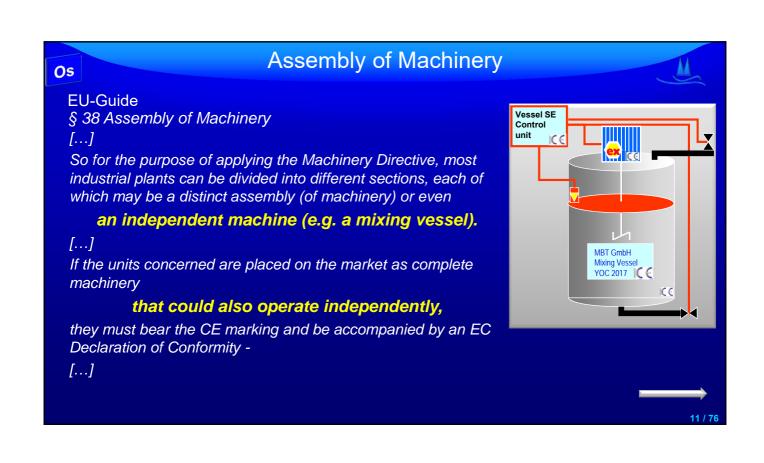
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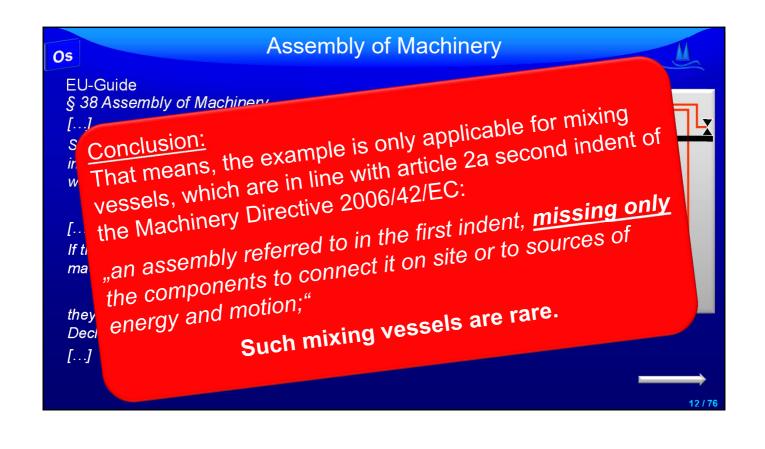
INTRODUCTION "It should be stressed that only the Machinery Directive and the texts implementing its provisions into national law are legally binding." The most important sentence!

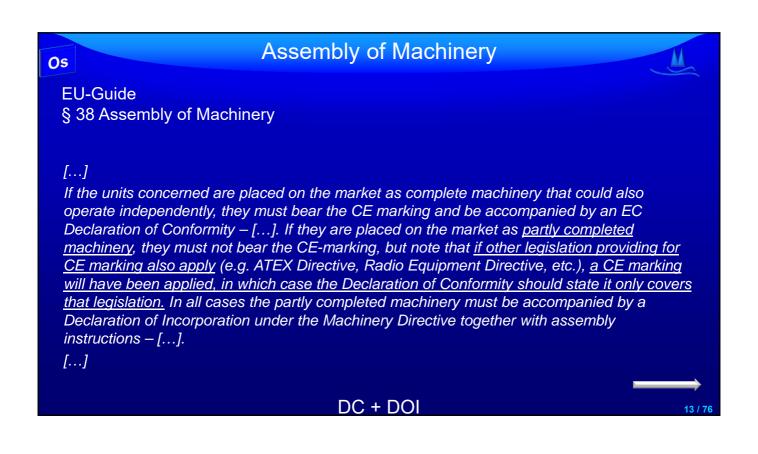


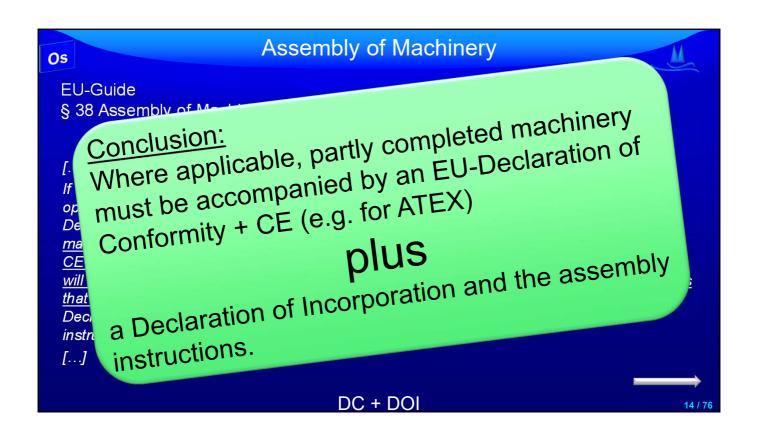


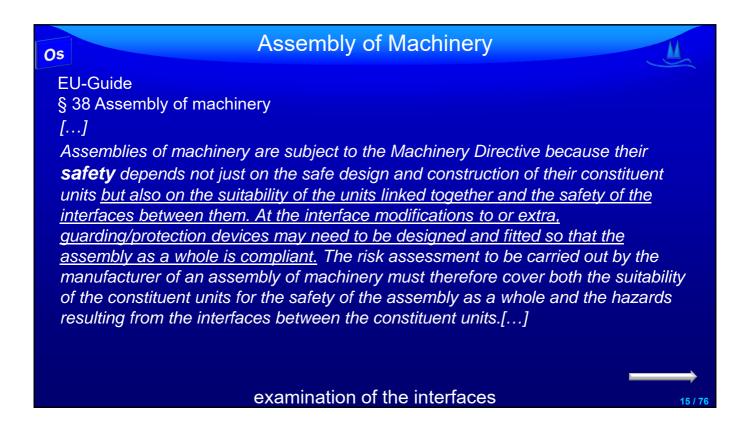


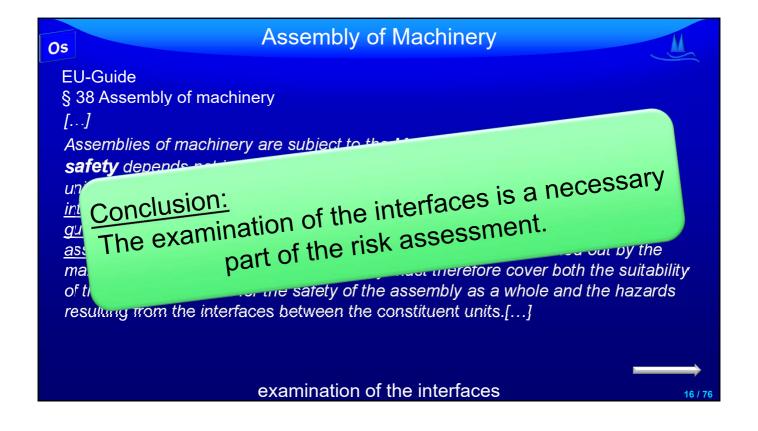


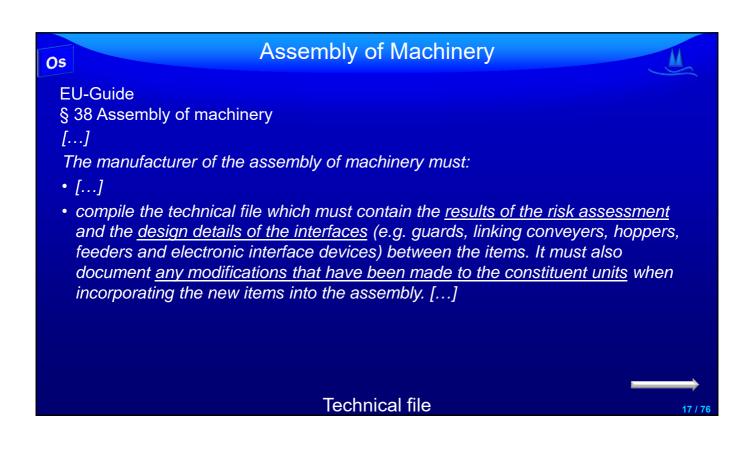


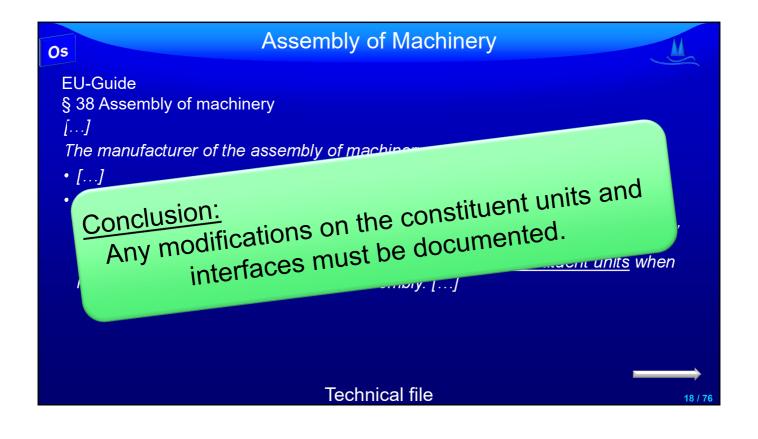


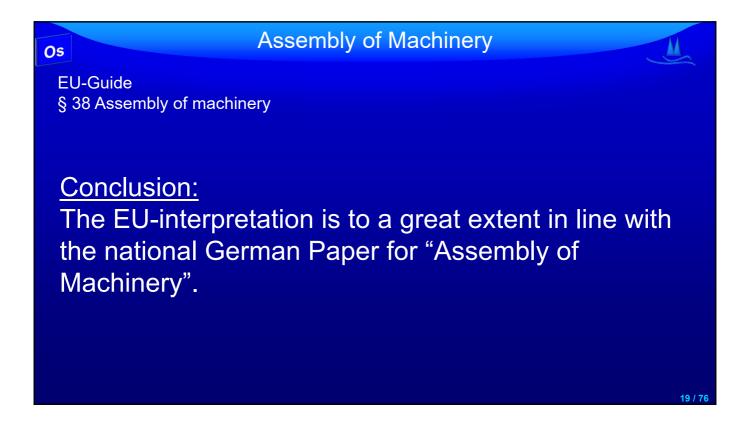














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New + used machinery



§ 39 Assemblies comprising new and existing machinery

[...]

Where, one or more of the constituent units of existing assemblies of machinery may be replaced by new units, or new units may be added to an existing assembly of machinery, the question arises as to whether an assembly of machinery comprising new and existing units is, as a whole, subject to the Machinery Directive. It is not possible to give precise criteria for answering this question in each particular case. In doubt, it is therefore advisable for the person constituting such an assembly of machinery to consult the relevant national authorities. However, the following general guidance can be given:

[...]

new + used

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Os

New + used machinery



§ 39 Assemblies comprising new and existing machinery

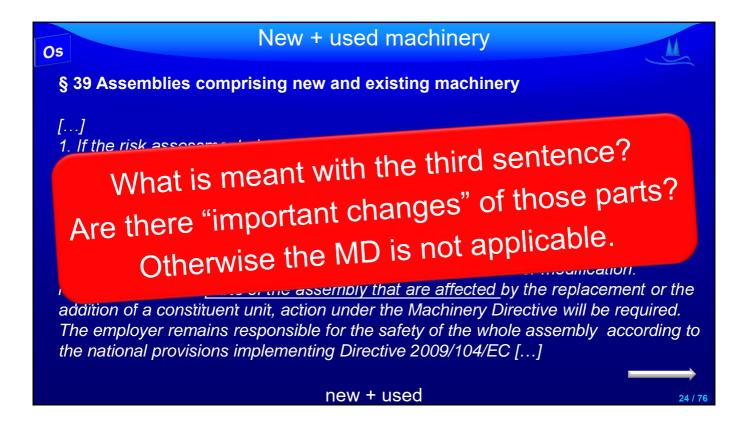
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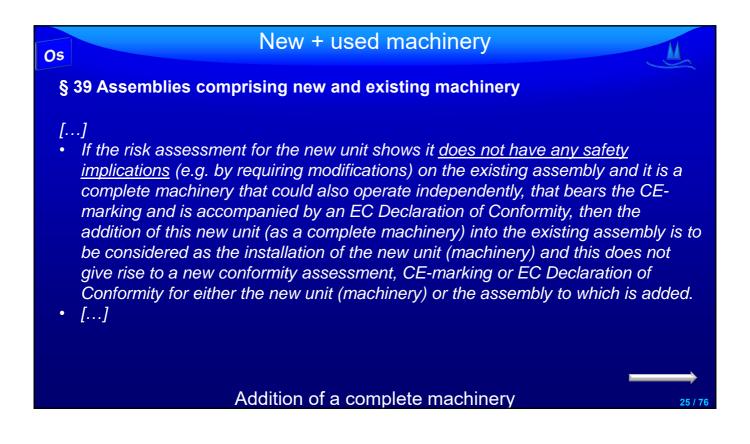
1. If the risk assessment shows that the replacement or the addition of a constituent unit in an existing assembly of machinery does not add a new hazard, nor increase an existing risk, no action is required according to the Machinery Directive for the parts of the assembly that are not affected by the modification. The same applies where there is a new hazard, or an increase in an existing risk, but the existing protective measures present on the assembly before the modification are still sufficient so that the assembly can still be considered safe after modification. However, for those parts of the assembly that are affected by the replacement or the addition of a constituent unit, action under the Machinery Directive will be required. The employer remains responsible for the safety of the whole assembly according to the national provisions implementing Directive 2009/104/EC [...]

new + used

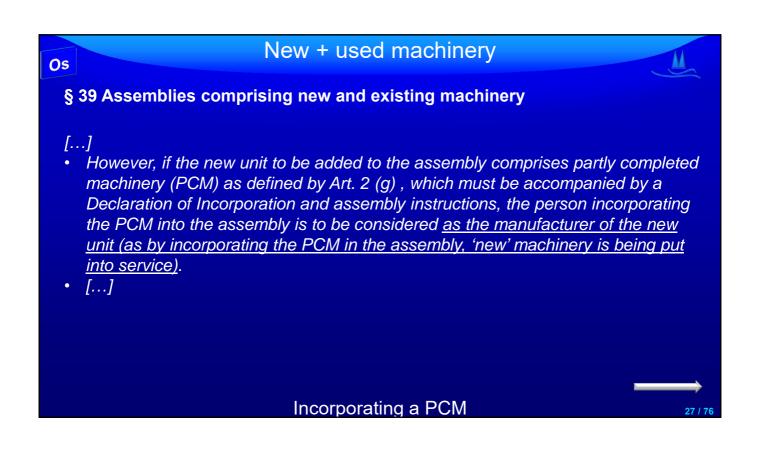
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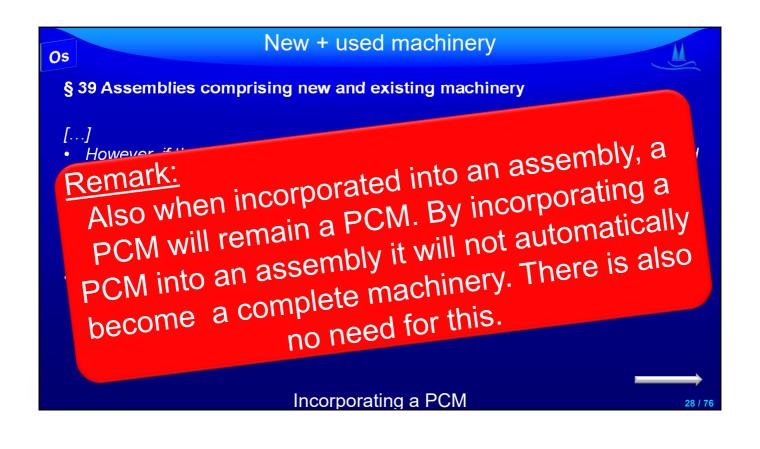


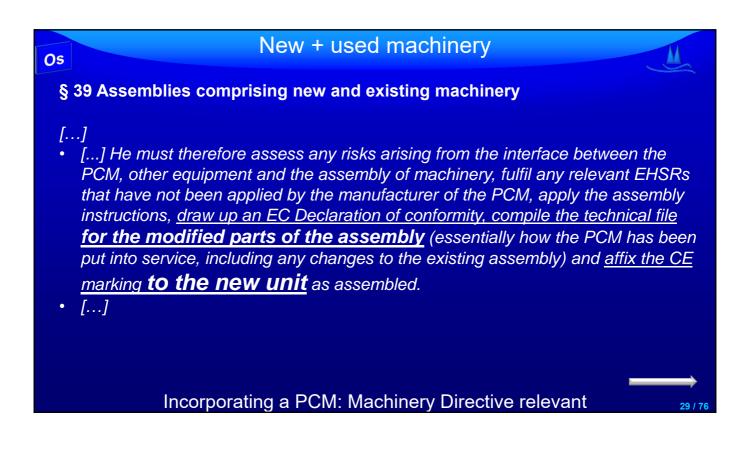


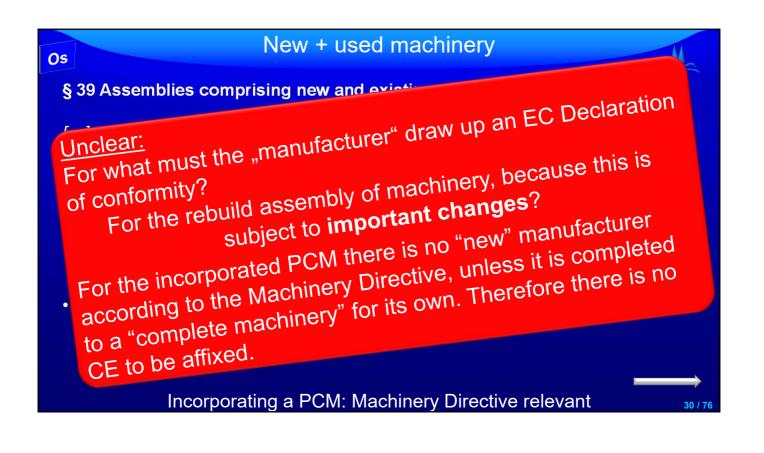


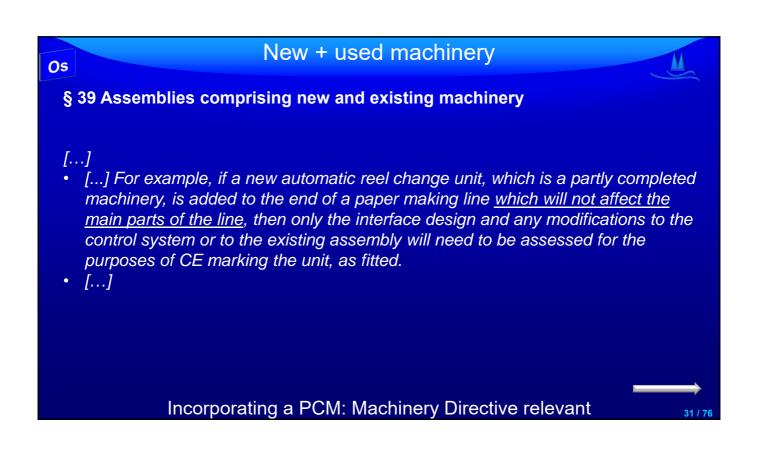


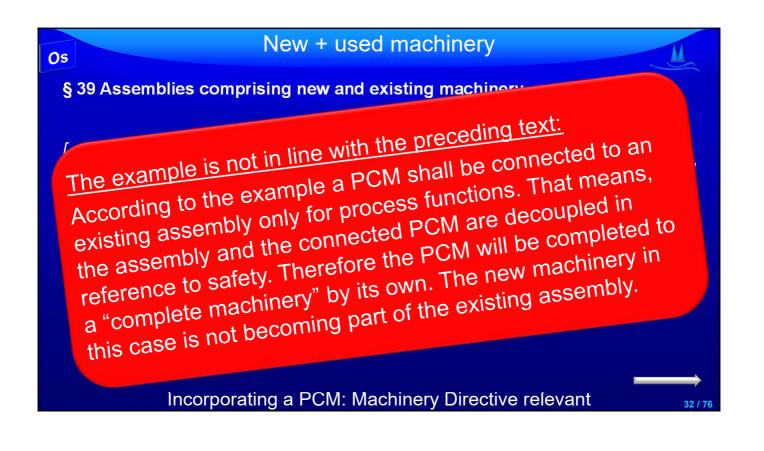


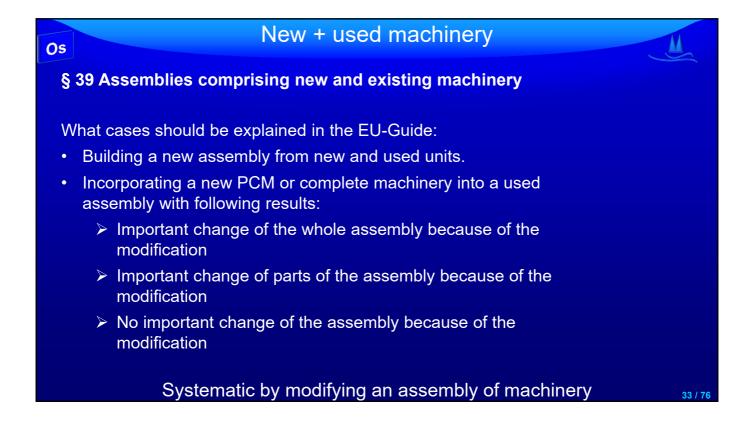


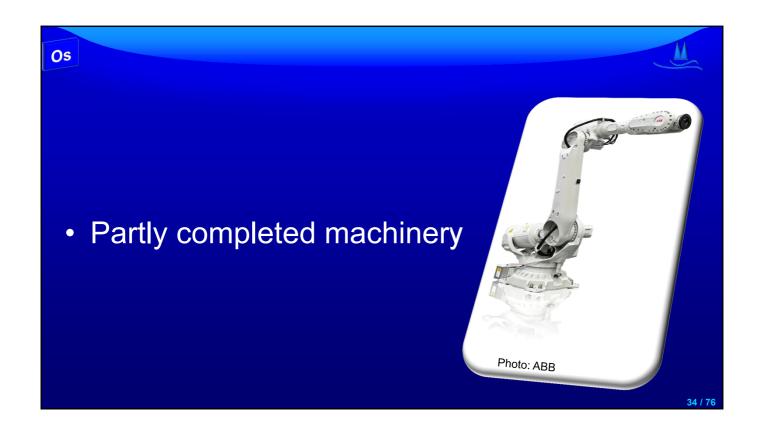


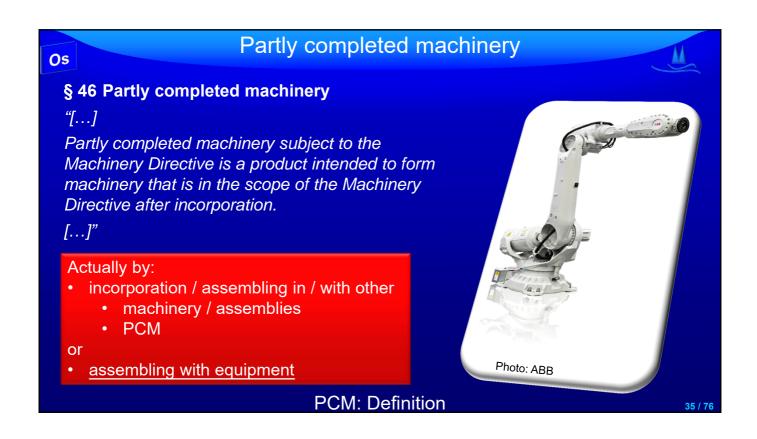














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§ 46 Partly completed machinery

[...] As an example ...

[...] Which gas a specific application ...

[...] Which does not have a specific application ...

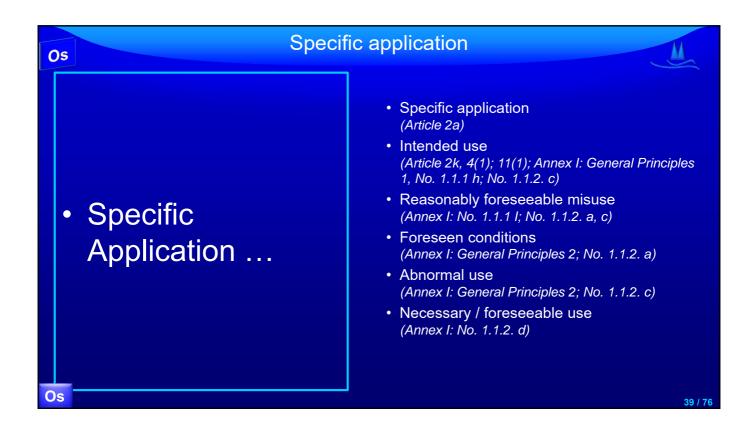
[...] Which does not have a specific application ...

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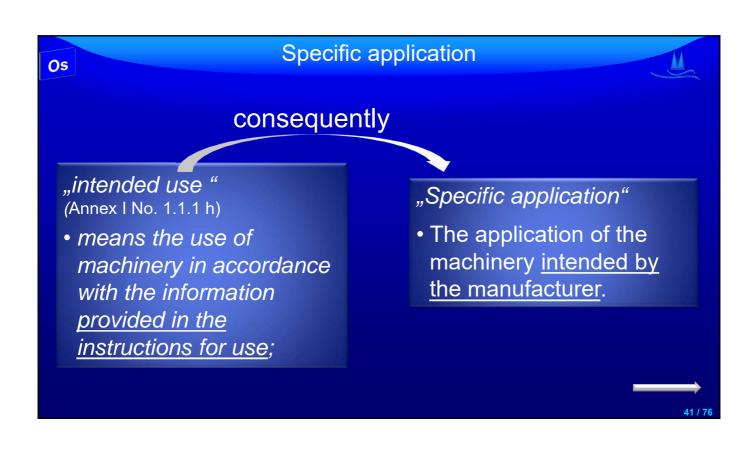
[...] Which does not have a specific application ...

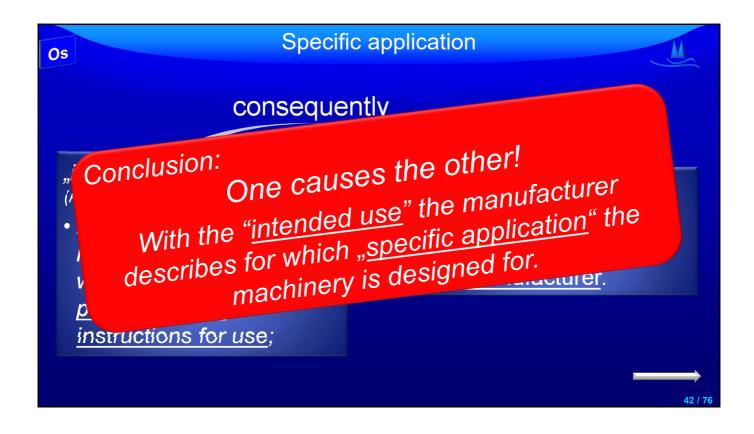
[...] Which does not have a specific application ...
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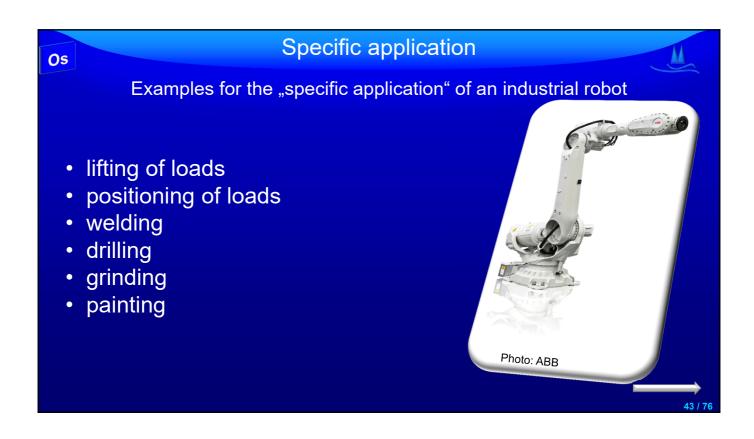


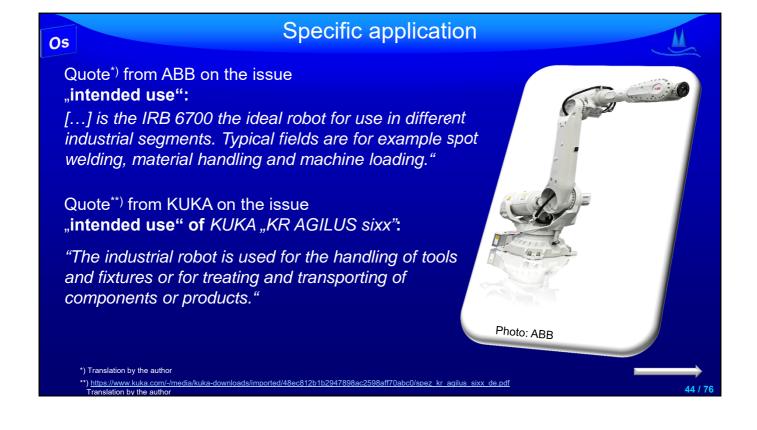


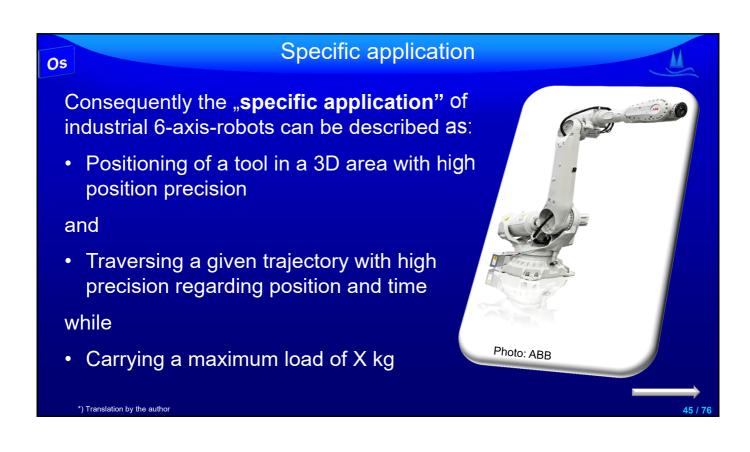








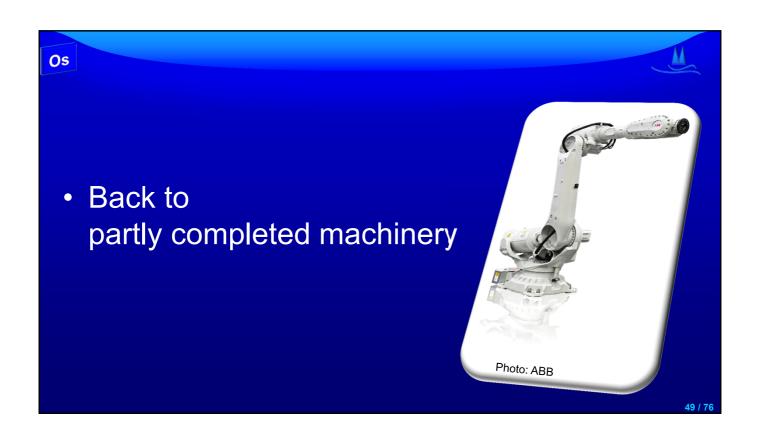


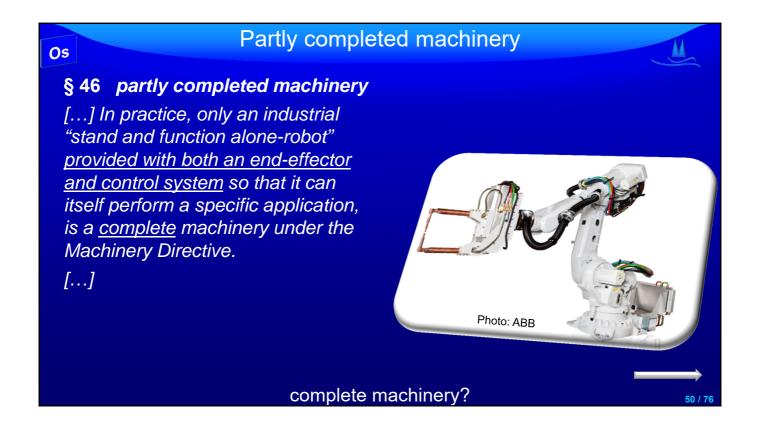


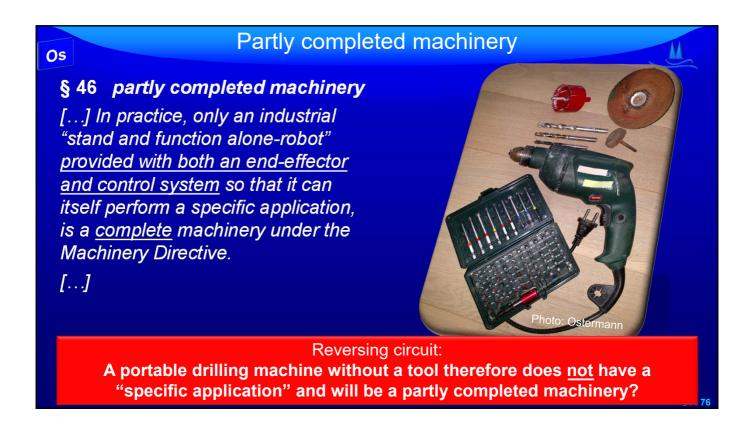


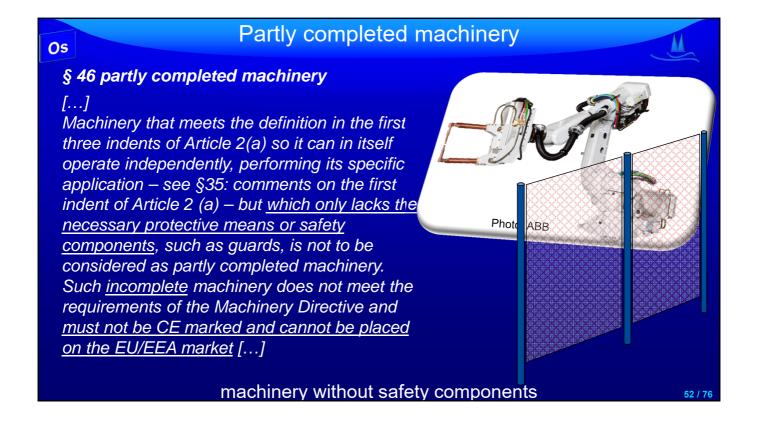


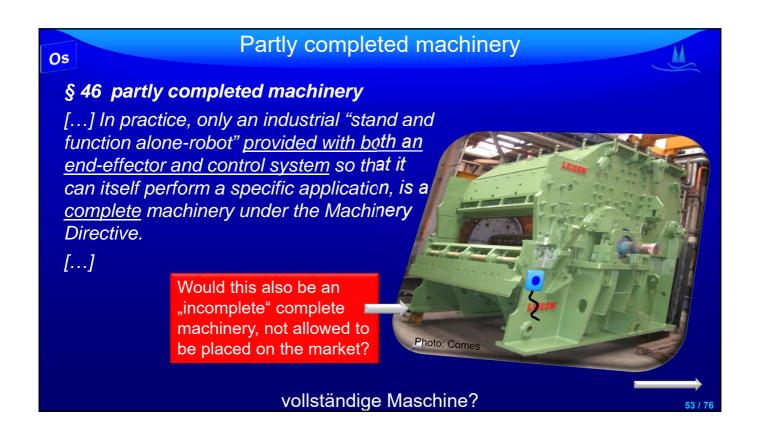




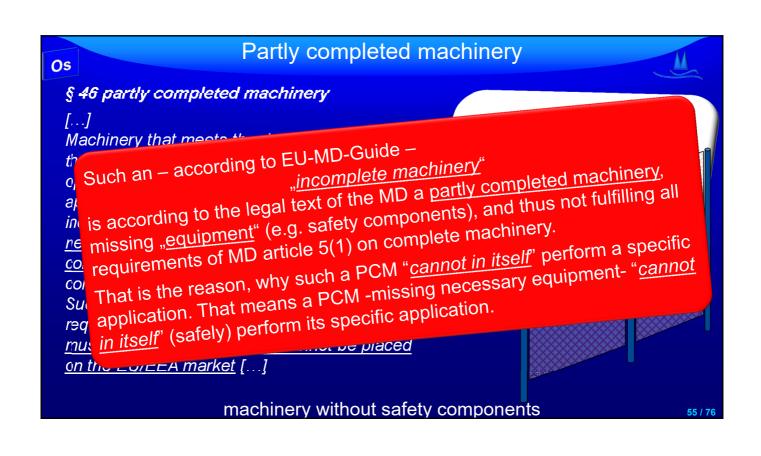


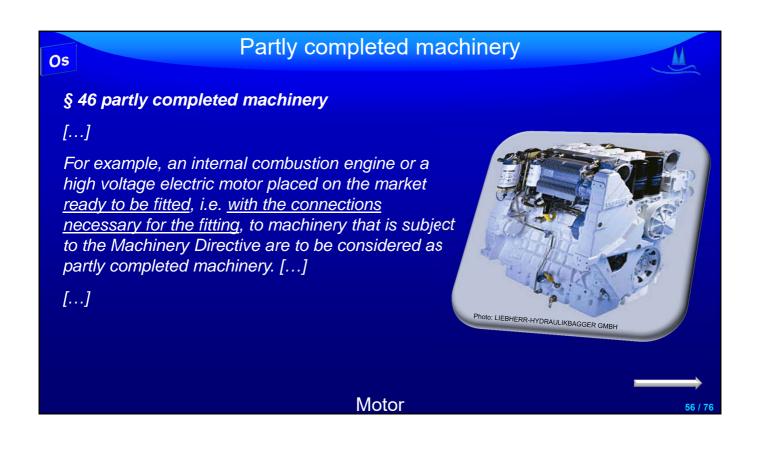


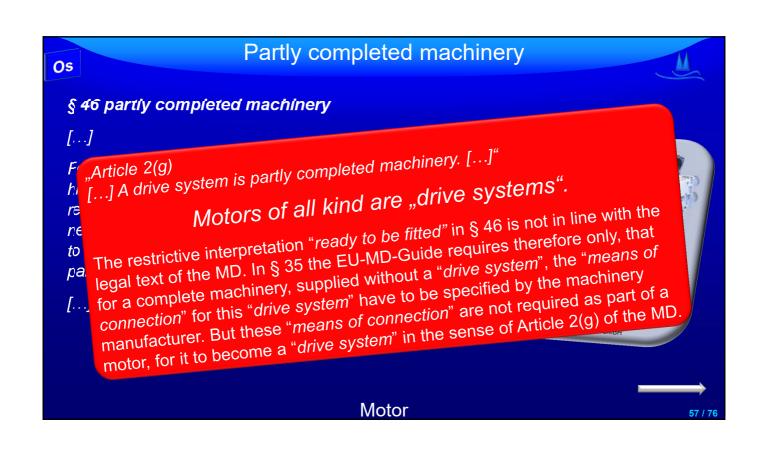


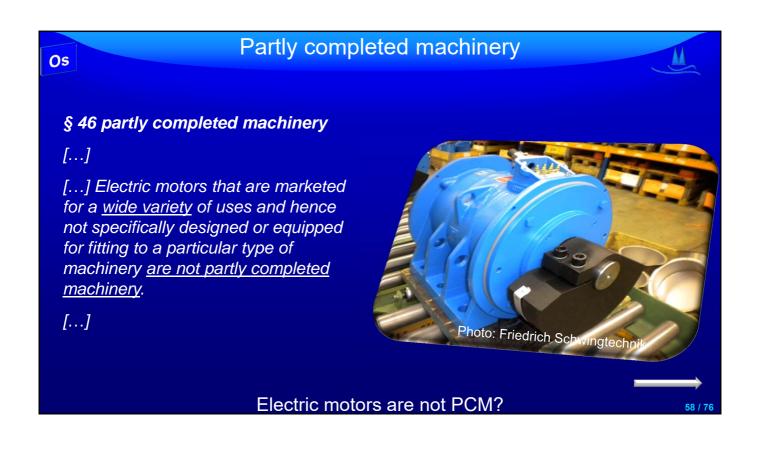


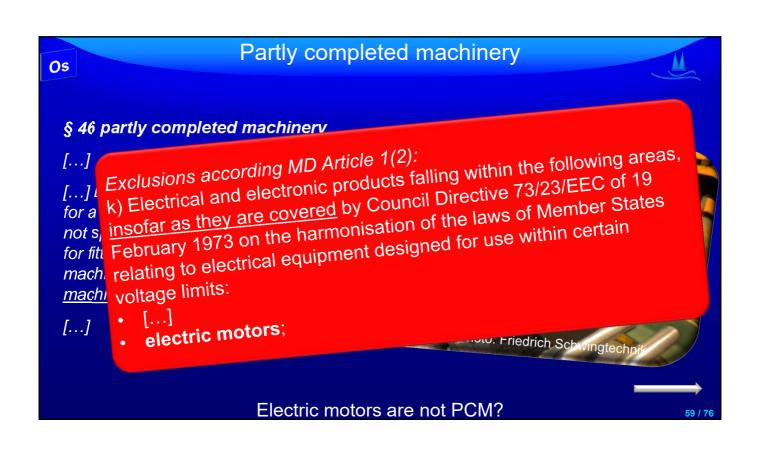


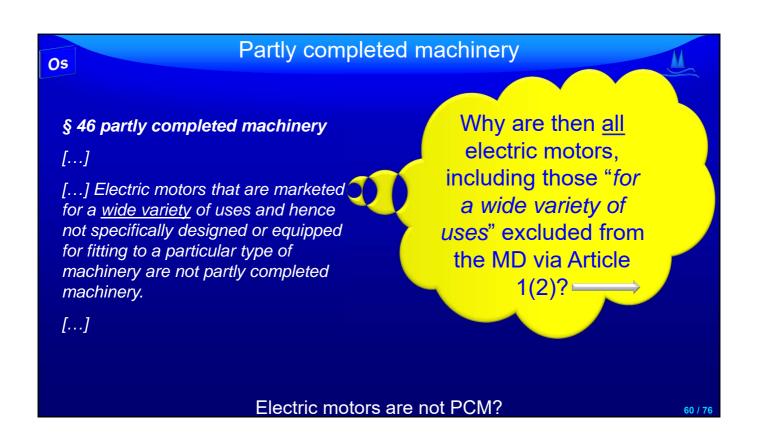


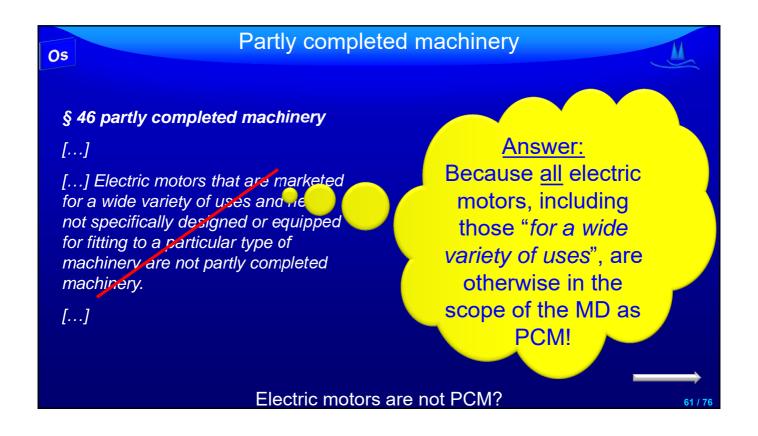


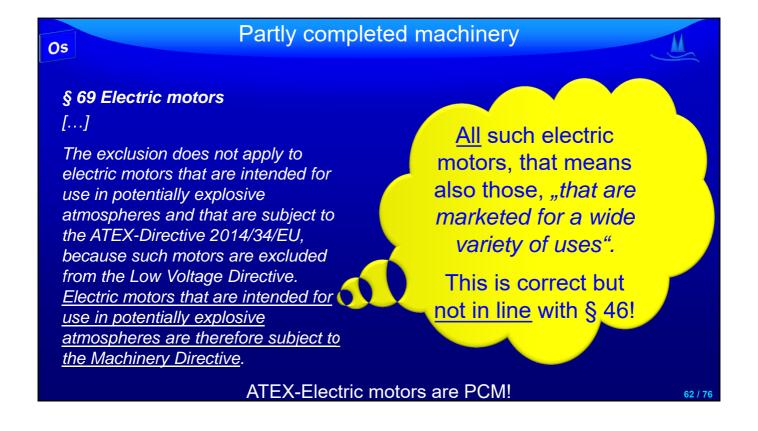


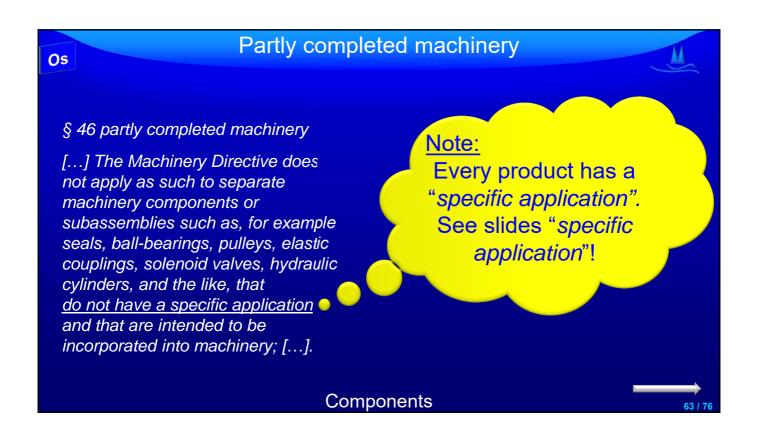


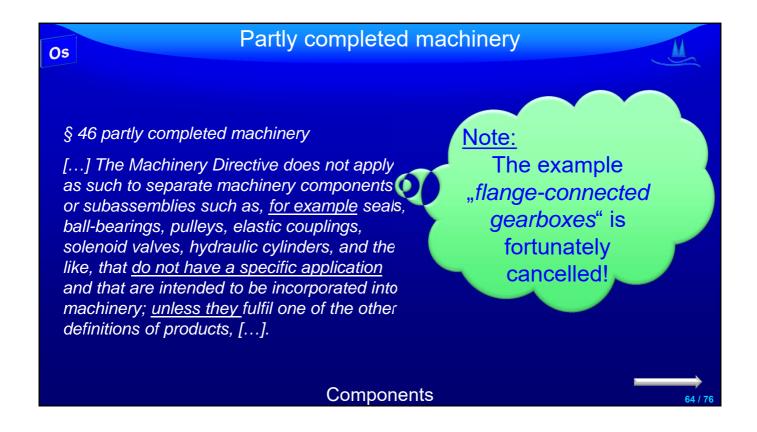


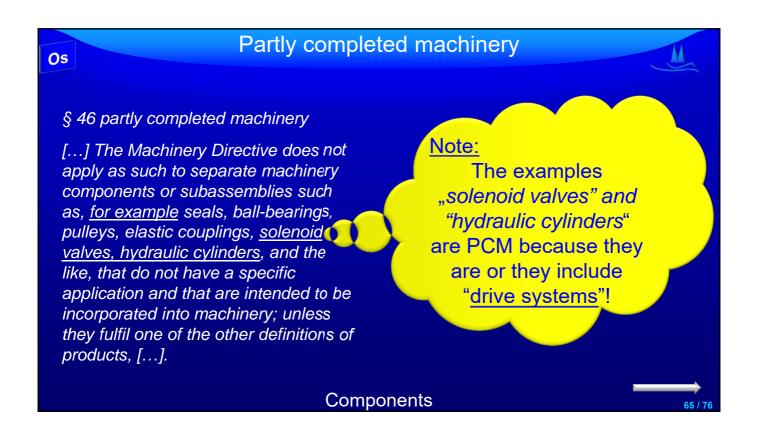


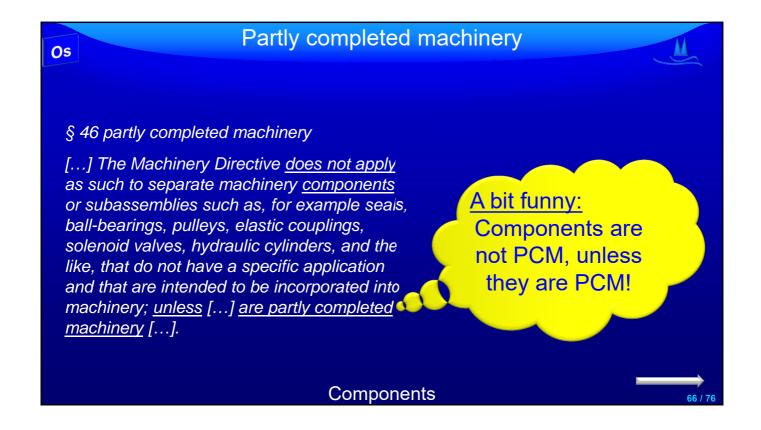


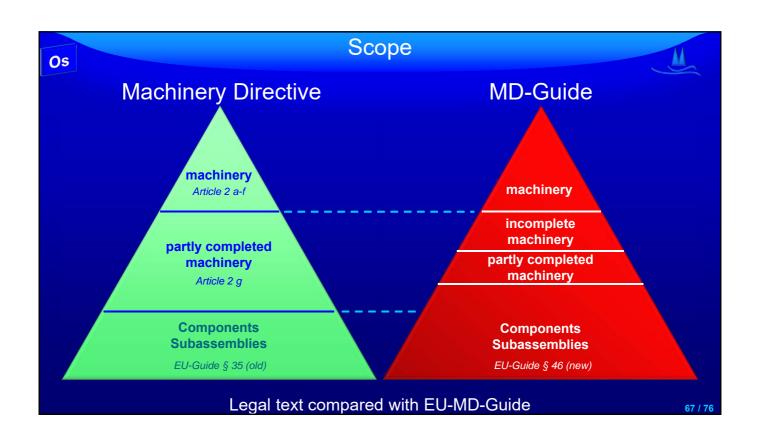














sification of equipment used for lifting loads with lifting machinery					
N° Picture / examples	Designation	Description	Standard / Reference	Lifting accessory covered by Directive 2006/42/EC	Work equipment not covered by Directive 2006/42/EC
	Textile slings and their components	Assembly of one or more sewn webbing components for attaching loads to the hook of a crane or other lifting machine	EN 1492 parts 1, 2 & 4	X	
BIG BAG BAG BAG BAG BAG BAG BAG BAG BAG BA	Reusable big bag	Big bag specifically intended for lifting bulk material or debris and not used for packaging, storage or transport			X
24	Lifting wheel barrow	Wheel barrow with lifting eyelets intended for transport and application of concrete and mortar within a building site			X

