		<b>Software Code Review</b>			<b>SCR</b>
Responsibility:	Date:	Language:	Filing system :	Revision:	Page:
<b>APR/IIGF</b>	<b>10.11.2017</b>	<b>en</b>	<b>TFS</b>	<b>0.1</b>	<b>1/2</b>
Issued by:	Approved:	Released:			Area of validity:
H. Seebode	-	-			APR/IIGF

<b>Project:</b>	<b>Cor_IF Modbus / DP</b>
<b>Subsystem under Review:</b>	<b>Modbus, Review refers only changes from 01.00.00 to 01.00.01</b>
<b>Revision:</b>	<b>01.00.01</b>
<b>Review Date:</b>	<b>10.11.2017</b>

#### Review-Participant:

Dept.	Name	
IIGF	Holger Seebode	Developer

#### Decision of the Review:

Decision	next steps
<input checked="" type="checkbox"/> Inspection passed <b>without restrictions</b>	Phase finished
<input type="checkbox"/> Inspection passed <b>with restrictions</b>	some changes must be done
<input type="checkbox"/> Inspection <b>not</b> passed	Inspection must be repeated

**Changes are proved:** The Reviewer confirms that all changes are done:

proved Rev:	Date:	Reviewer:

#### Check list:


		yes	no
1.	Review the code for conformance with the coding guideline.	<b>x</b>	
2.	Check that erroneous data inputs are covered correctly.	<b>x</b>	
3.	Check that parameter passing by reference is correctly used.	<b>x</b>	
4.	Check that all specified outputs are produced.	<b>x</b>	
5.	Check that all functions are clear too understood.	<b>x</b>	
6.	Check that the program sequencing is proper.	<b>x</b>	
7.	Check that all type casts are correct.		
8.	Check that conditional compile is correctly used.	<b>x</b>	
9.	Check that the module test has passed successful and covered the implementation.	<b>x</b>	
10.	Check that the code is successful checked by a lint-tool (passed warning level 2 for SIL2 )	<b>x</b>	
11.	Check that all related safety measures based on the safety analysis are covered.		
12.	Check that known problems and limitations of compiler, linker and operating system are considered by the developer.		
13.	Are all open issues transferred to the defects table?	<b>x</b>	

#### Remarks:

**Point 7 : Type Cast are checked by Lint according Coding guideline**

**Point 11 : Safety Measures are checked by Georg Horst (SIL)**

**Point 12: According Tool Qualification Rev. 1.0 no limitations have to be considered**

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### Defects

No..	Checkpoint	Description	Major Defect	done Date
		No defects detected		

### Changes to prior version

Filename	Changes
Modbus_register_table_objects.c	Function CheckAccessRightsModbus_Register_Table_Objects
Modbus_register_tables.c Modbus_register_tables.h	Change and Extension of data structures