



Bolted connection matrix for CTT						
Flange hole size	Bolt size * FL = Flange Thickness	CTT: Washer size	Adapter washer size		Flange: Washer size	Min torque
			CTT side	Flange side		
Ø39 to Ø42	M36 x (166 + *FL) -10.9	Ø37 DIN 125-A 200HV FZV	10040-428 Ø38/Ø105-15mm	10040-429 Ø37 DIN 125-A 200HV FZV	-	1600Nm
Ø45 to Ø48	M42 x (188 + *FL) -10.9	Ø43 DIN 125-A 200HV FZV	10040-429 Ø44/Ø105-15mm	10040-429 Ø44/Ø105-15mm	Ø43 DIN 125-A 200HV FZV	2100Nm
Ø51 to Ø75	M48 x (194 + *FL) -10.9	Ø49 DIN 125-A 200HV FZV	10040-413 Ø50/Ø105-15mm	10040-413 Ø50/Ø105-15mm	Ø49 DIN 125-A 200HV FZV	2400Nm

Notes:  
Calculation approach according to "DNVGL-ST-N001"

ITEM		QTY	PART NUMBER	TITLE
1	2	10040-001		Common tower tool, assembled
2	4	10040-414		Regupol LSE 1000 T=20
3	4	FK0694-0001_R00		MHI Vestas Type 1
4	16			Bolt set for CTT
5	1	150T_24m_Ø4145_Ø6145_conical_tower		
6	1	200T_30m_Ø6500_152_Ø70_middle_tower		
7	1	160T_40m_Ø6500_152_Ø70_middle_tower		

Designed by: Allan  
Date: 20-02-2019

Dimensions:  
Material:

Coating:  
Class:

Projection:

Description:  
Storage with MHI Vestas Type 1

Rev. no.: 3

Format: A1

Scale: 1 : 75

Sheet no.: 1 / 1

Drawing no.: 10040-005

Weight: N/A

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