

NOTES :

MATERIAL: SIEHE JEWEILIGE EINZELTEILE/SEE EACH PIECE OF PART  
 WEIGHT: ASSEMBLY (STEEL SECTION ONLY): 167448 Kg  
 TOP SECTION: 45092 Kg  
 MID SECTION A: 54338 Kg  
 MID SECTION B: 68018 Kg

1. DIE AUSFUHRUNG DER OBEREN SEKTION ENTSPRECHEND DER Z.-Nr.: 446W5574  
 DESIGN OF TOP SECTION ACC. TO DWG.-NO. 446W5574
2. DIE AUSFUHRUNG DER MITTLEREN SEKTION A ENTSPRECHEND DER Z.-Nr.: 446W5575  
 DESIGN OF MID. SECTION A ACC. TO DWG.-NO.446W5575
3. DIE AUSFUHRUNG DER MITTLEREN SEKTION B ENTSPRECHEND DER Z.-Nr.: 446W6420  
 DESIGN OF MID. SECTION B ACC. TO DWG.-NO.446W6420
4. DIE AUSFUHRUNG DER BETONSEKTIONEN, DES ADAPTERS UND DER ANKERBOLZEN ENTSPRECHEND SEPARATER HERSTELLERZEICHNUNG.  
 DESIGN OF CONCRETE SECTIONS, ADAPTER AND ANCHOR BOLTS ACC. TO SEPARATE SUPPLIER DRAWING.

FLANSCHBOLZENGARNITUREN:  
 - GROESSEN <M36 GEMAESS EN14399-4 - HV - 10.9/10 - TZN  
 - GROESSEN >M39 GEMAESS DAST-R1 021 10.9 - TZN (DAST-RICHTLINIE 021, SEPT. 2013)  
 - JEDE GARNITUR BESTEHEND AUS 1X SCHRAUBE, 1X MUTTER, 2X SCHEIBE, GESCHMIERT MIT MOS2

FLANGE BOLT SETS:  
 - SIZES <M36 ACC. TO EN14399-4 - HV - 10.9/10 - TZN  
 - SIZES >M39 ACC. DAST-R1 021 10.9 - TZN (DAST-RICHTLINIE 021, SEPT. 2013)  
 - EACH BOLT SET CONSISTING OUT OF 1X BOLT, 1X NUT, 2X WASHER, LUBRICATED WITH MOS2

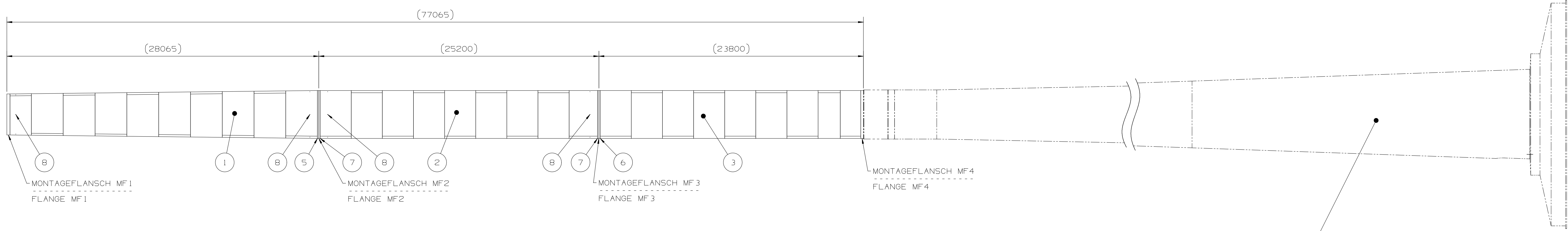
5. MF2 MONTAGEFLANSCH GESCHRAUBT / FLANGE BOLT:  
 130X M36X235; KOMBINIERTES ANZUGSVERFAHREN, M = 1920Nm + 90° WEITERDREHWINKEL  
 130X M36X235; COMBINED METHOD, M = 1920Nm + 90° NUT ROTATION
6. MF3 MONTAGEFLANSCH GESCHRAUBT / FLANGE BOLT:  
 121X M48X250; KOMBINIERTES ANZUGSVERFAHREN, M = 4450Nm + 90° WEITERDREHWINKEL  
 121X M48X250; COMBINED METHOD, M = 4450Nm + 90° NUT ROTATION

7. DICHTUNGSMATERIAL  
 SEALING COMPOUND

8. VERSCHLUSSKAPPEN  
 PLUGS

REVISION HISTORY				
REV	ZONE	DESCRIPTION	DATE (YYYY-MM-DD)	APPROVED
-		THIS DRAWING WAS CREATED PER ECR3041224		

REVISE ON CAD ONLY  
 NX PART: 446W7589



4.X 161mHH HYBRID TOWER

Anlage Nr.: ..... 1  
 zum Bericht: T-7009/18 - 1 Rev. 0  
 vom ..... 29. März 2018



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SEE SEPARATE PARTS LIST		GE CLASS II (INTERNAL NON-CRITICAL)	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS	DWG TYPE ASSEMBLY	GE RENEWABLE ENERGY	
TOLERANCE CLASS: N/A	DRAWN 212300191 DRAWN DATE (YYYY-MM-DD) 2018-02-09 CHECK SEE PLM		
FIRST ANGLE PROJECTION	CHECK DATE (YYYY-MM-DD) ENGR 105051069 ENGR DATE (YYYY-MM-DD)	STAHLSEKTIONEN FÜR HYBRIDTURM STEEL SECTIONS FOR HYBRID TOWER ZUSAMMENBAUZEICHNUNG TOWER STRUCTURE ASSY SHELL	
MATERIAL: N/A	ADDITIONAL APPROVALS SEE PLM FOR APPROVAL INFORMATION M/L/PBM CODE/UNIT TYPE #06C DWG SOURCE NX10 SIMILAR TO 446W9455 DOL CODE US-SC, GREENVILLE	SIZE A0 CAGE CODE NONE DWG NO 446W7589 SCALE NONE APPROXIMATE WT SEE WEIGHT IN NOTES	SHEET 1 OF 1

UNIVERSAL ASSEMBLY 02/2011

446W7589