

AV05 TOWER

NAME	DESCRIPTION	MEASUREMENT	Distance to [m]		SENSOR-TYPE	Physical Unit
R5_DT_A12u_1_2	Turm_unten_Biegung 15° / 195°	Tower Bending Moment (0° and 180°)	1,14	Transition Piece	DMS	kNm
R5_DT_A12u_3_4	Turm_unten_Biegung 105° / 285	Tower Bending Moment (90° and 270°)	1,14	Transition Piece	DMS	kNm
R5_DT_A23o_1_2	Turm_Kopf_Biegung 15° / 195°	Tower Bending Moment (0° and 180°)	62.8 - 1.53 = 61.27	Transition Piece	DMS	kNm
R5_DT_A23o_3_4	Turm_Kopf_Biegung 105° / 285°	Tower Bending Moment (90° and 270°)	62.8 - 1.53 = 61.27	Transition Piece	DMS	kNm
R5_DT-A23o2_1_2	Biegung 0°, 180°	Tower Bending Moment (0° and 180°)	62.8 - 4.25 = 58.55	Transition Piece	DMS	kNm
R5_DT-A23o2_3_4	Biegung 90°, 270°	Tower Bending Moment (90° and 270°)	62.8 - 4.25 = 58.55	Transition Piece	DMS	kNm
R5_DT-A23ot	Turm_Kopf_Biegung 138° / 318°	Torsion	62.8 - 1.53 = 61.27	Transition Piece	DMS	kNm
R5_B-A12u(x)	Acceleration in x-Direction 105°	Acceleration x-direction		Transition Piece	ICP- Accelerometer	m/s ²
R5_B-A12u(y)	Acceleration in y-Direction 105°	Acceleration y-direction		Transition Piece	ICP- Accelerometer	m/s ²