

Name	Type	Internal actions	Cross section	Material
EN1993-1-1_R001	Resistance	Tension	L 40x20x5	S235
EN1993-1-1_R002	Resistance	Tension	HE 100 M	A441/40
EN1993-1-1_R003	Resistance	Tension	PLT40x10	A572/42
EN1993-1-1_R004	Resistance	Compression	2 UPNH 140 10	S275
EN1993-1-1_R005	Resistance	Compression	RHS 90x90x7x14	A242/51
EN1993-1-1_R006	Resistance	Compression	HSH 600X828	S355
EN1993-1-1_R007	Resistance	Compression	IPE 100	S355
EN1993-1-1_R008	Resistance	Compression	HE 100 A	A572/42
EN1993-1-1_R009	Resistance	Compression	HE 200 B	A572/42
EN1993-1-1_R010	Resistance	Compression	HE 100 M	A572/42
EN1993-1-1_R011	Resistance	Compression	O 54x3,2	S275
EN1993-1-1_R012	Resistance	Bending	O 54x3,2	A588/42
EN1993-1-1_R013	Resistance	Bending	UPN 120	A514/100
EN1993-1-1_R014	Resistance	Bending	HE 100 M	S690
EN1993-1-1_R015	Resistance	Bending	IPE 100	S690
EN1993-1-1_R016	Resistance	Bending	HE 200 B	S235
EN1993-1-1_R017	Resistance	Bending	HE 100 A	S235
EN1993-1-1_R018	Resistance	Bending	RHS 90x90x7x14	S355
EN1993-1-1_R019	Resistance	Bending	2 UPNH 140 10	A242/50
EN1993-1-1_R020	Resistance	Bending	HSH 600X828	S490
EN1993-1-1_R021	Resistance	Shear	RHS 90x90x7x14	S235
EN1993-1-1_R022	Resistance	Shear	I 200x25	A514/100
EN1993-1-1_R023	Resistance	Shear	O 54x3,2	S490
EN1993-1-1_R024	Resistance	Shear	IPE 360	S490
EN1993-1-1_R025	Resistance	Shear	HE 200 B	S490
EN1993-1-1_R026	Resistance	Shear	HE 240 A	S235
EN1993-1-1_R027	Resistance	Shear	HE 300 M	S235
EN1993-1-1_R028	Resistance	Shear	IPE 100	A514/100
EN1993-1-1_R029	Resistance	Shear	HSL 500x106	A441/40
EN1993-1-1_R030	Resistance	Shear + bending	HE 100 M	A588/42
EN1993-1-1_R031	Resistance	Shear + bending	O 54x3,2	A572/42
EN1993-1-1_R032	Resistance	Shear + bending	O 54x3,2	A572/42
EN1993-1-1_R033	Resistance	Shear + bending	IPE 360	A572/42
EN1993-1-1_R034	Resistance	Tension + bending	RHS 90x90x7x14	S235
EN1993-1-1_R035	Resistance	Compression + bending	IPE 100	A514/100
EN1993-1-1_R036	Resistance	Compression + bending	IPE 360	S235
EN1993-1-1_R037	Resistance	Compression + bending	HE 240 A	S235
EN1993-1-1_R038	Resistance	Compression + bending	HE 300 M	S235
EN1993-1-1_R039	Resistance	Compression + bending	HE 200 B	S235
EN1993-1-1_R040	Resistance	Compression + bi-axial bending	IPE 360	S235
EN1993-1-1_R041	Resistance	Compression + bi-axial bending	HE 100 M	A441/40
EN1993-1-1_R042	Resistance	Compression + bi-axial bending	HSH 600X828	S490
EN1993-1-1_R043	Resistance	Compression + bi-axial bending	O 54x3,2	A572/60
EN1993-1-1_R044	Resistance	Compression + bi-axial bending + shear	HSH 600X828	S490
EN1993-1-1_R045	Resistance	Compression + bi-axial bending + shear	Tsh 20	S690
EN1993-1-1_R046	Resistance	Compression + bi-axial bending + shear	UPN 120	A242/50
EN1993-1-1_R047	Resistance	Compression + bi-axial bending + bi-axial shear	O 54x3,2	A572/60
EN1993-1-1_R048	Resistance	Compression + bi-axial bending + bi-axial shear	HE 200 B	S235
EN1993-1-1_R049	Resistance	Compression + bi-axial bending + bi-axial shear	IPE 360	S235
EN1993-1-1_R050	Resistance	Compression + bi-axial bending + bi-axial shear	HE 240 A	S235