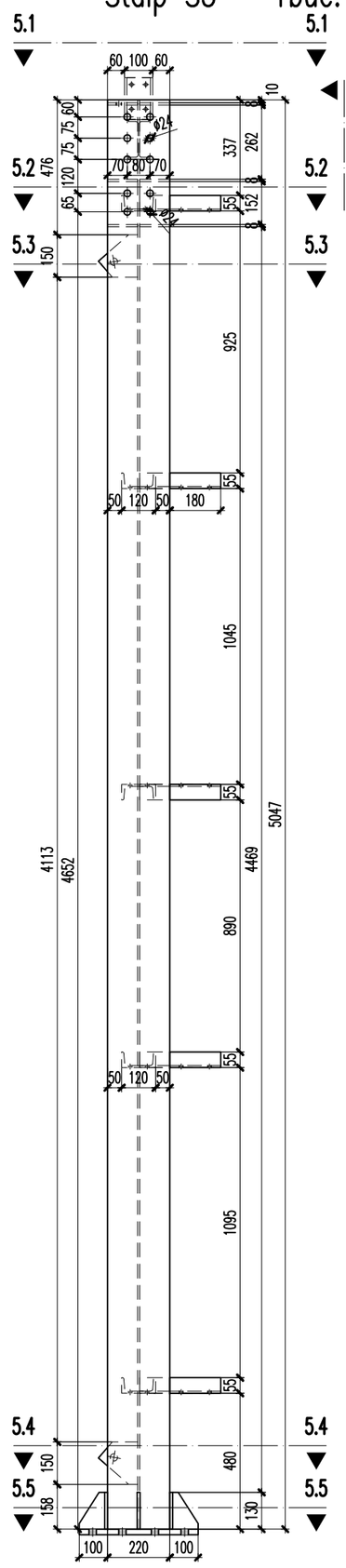
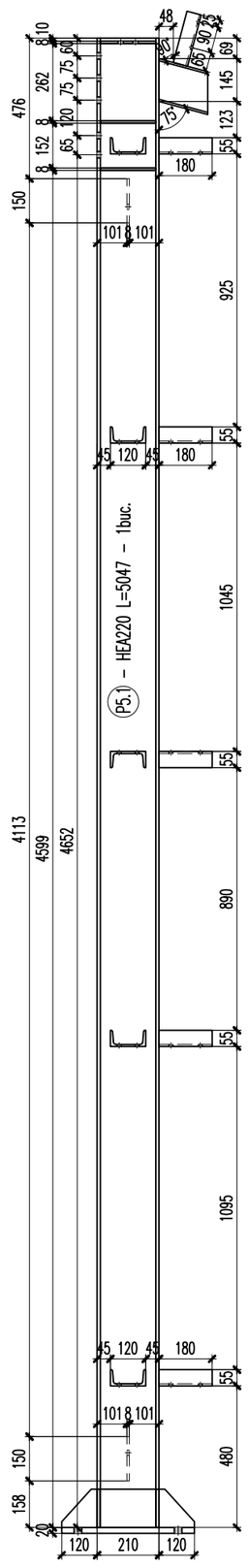
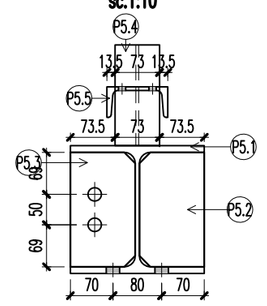
Stalp S5 – 1buc.



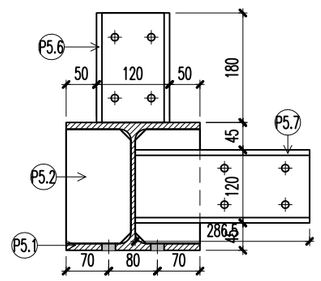
VEDERE DIN A



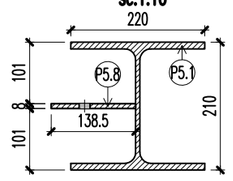
Sectiuneq 5.1–5.1
sc.1:10



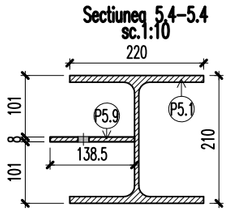
Sectiuneq 5.2–5.2
sc.1:10



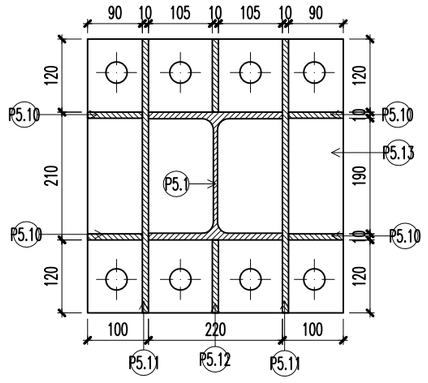
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sc.1:10



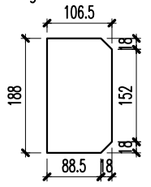
Sectiuneq 5.4–5.4
sc.1:10



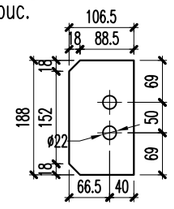
Sectiuneq 5.5–5.5
sc.1:10



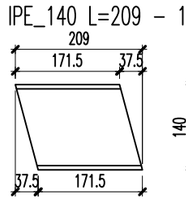
(P5.2) – Tg8x106 L=188 – 5buc.



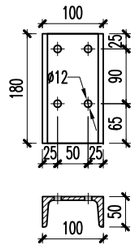
(P5.3) – Tg8x106 L=188 – 1buc.



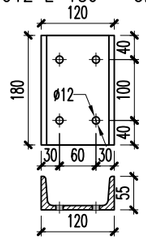
(P5.4) – IPE_140 L=209 – 1buc.



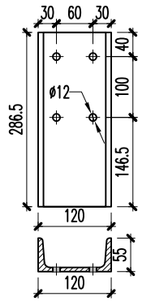
(P5.5) – U10 L=180 – 1buc.



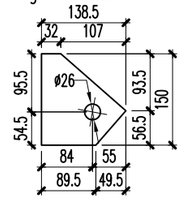
(P5.6) – U12 L=180 – 5buc.



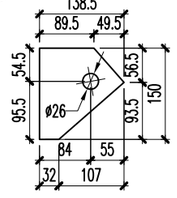
(P5.7) – U12 L=286 – 5buc.



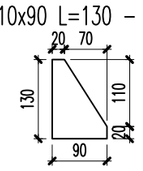
(P5.8) – Tg8x138 L=150 – 1buc.



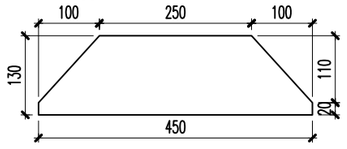
(P5.9) – Tg8x138 L=150 – 1buc.



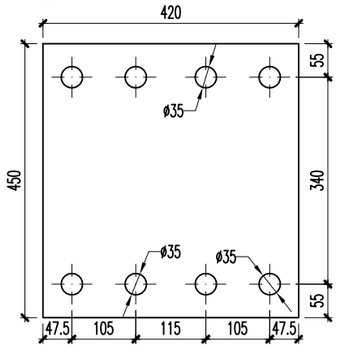
(P5.10) – Tg10x90 L=130 – 4buc.



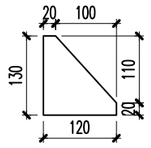
(P5.11) – Tg10x130 L=450 – 2buc.



(P5.13) – Tg20x420 L=450 – 1buc.



(P5.12) – Tg10x120 L=130 – 2buc.



SUBANS.	NR. BUC.	POZ.	DENUMIRE ELEMENT	LUNGIME [mm]	BUC./ SUBANS.	TOTAL BUC.	GREUTATE [kg] /ml	/buc.	total
S5	1	P5.1	HEA220	5047	1	1	50.500	254.874	254.874
		P5.10	Tg10x90	130	4	4	7.065	0.918	3.672
		P5.11	Tg10x130	450	2	2	10.205	4.592	9.184
		P5.12	Tg10x120	130	2	2	9.420	1.225	2.450
		P5.13	Tg20x420	450	1	1	65.940	29.673	29.673
		P5.2	Tg8x106	188	5	5	6.657	1.251	6.255
		P5.3	Tg8x106	188	1	1	6.657	1.251	1.251
		P5.4	IPE_140	209	1	1	12.900	2.696	2.696
		P5.5	U10	180	1	1	10.600	1.908	1.908
		P5.6	U12	180	5	5	13.400	2.412	12.060
		P5.7	U12	286	5	5	13.400	3.832	19.160
		P5.8	Tg8x138	150	1	1	8.666	1.300	1.300
		P5.9	Tg8x138	150	1	1	8.666	1.300	1.300
						Greutate totala [kg]			345.78
						Sudura+grund 3% [kg]			10.37
						TOTAL GENERAL [kg]			356.15

Nota:

1. Note generale:
   - Conform H.G. 799/97, anexa 3 si a regulamentului publicat in B.C.4/96, constructia se incadreaza in categoria "C" de importanta.
   - Operatiile de debitare a pieselor, precum si cele de prelucrare a marginilor libere si a rostruilor pentru sudare trebuie sa respecte conditiile prevazute in tabelul 3, diferentiate pe nivelurile de acceptare a imbinarilor sudate conform C150–99.
   - Clasa de abateri limita la dimensiunile imbinarilor sudate este "B" conform SR EN ISO–13920/98.
   - Toate cordoanele de sudura se vor executa in uzina, in mediu de gaz protector, dupa o tehnologie agrementata.
   - Conditiile tehnice de calitate vor respecta prevederile STAS 767/0–88.
   - Gradul de pregatire a suprafetelor metalice inaintea vopsirii este Sa2.5 conform GP111–04.
2. Se vor utiliza urmatoarele materiale:
   - Tabla groasa cu grosimi mai mari de 3mm conform SR EN 10025–2 : 2006, otel S235
   - Profile tubulare otel 235 conform SR EN 10219–1–2006.
3. Profile laminate conform SR EN 10025–2 : 2006, otel S235
4. Elemente de asamblare conform SR–EN 14399–4: Suruburi IP gr. 10.9; Piulite IP gr.10; Saibe – SR–EN 14399–5;
5. Pe langa prevederile privind prescriptiile de executie ale constructiilor din otel sudate se vor avea in vedere urmatoarele:
   - Cordoanele de sudura se vor executa continue si omogene;
   - Se vor utiliza electrozi subtiri 3,25 – 4,00 mm pentru ca sudurile sa se execute in mai multe straturi;
   - Grosimea cordoanelor de sudura utilizate in diferite cazuri este tmin=0.7 din grosimea elementelor care se sudeaza;
   - Cordoanele de sudura se vor executa continue pe toata lungimea suprafetelor pieselor aflate in contact.
   - Sudurile de adancime se vor realiza cu grosimea sudurii a=tmin.
   - Nivelul de acceptare al imbinarilor sudate: B.
   - Suduri conform C150–99.
   - Imbinarile sudate vor fi executate numai de sudori de inalta calificare, la fiecare imbinare sudorul isi va aplica poansonul;
6. Se interzice executatrea sudurilor la temperaturi sub +5°C;
7. Protectia anticoroziva va fi formata din :
   –un strat grund poliuretanic grosime 60 microni
   –doua straturi vopsea poliuretanica grosime totala 80 microni

DETALII GENARALE DE SUDURA
GENERAL WELDING DETAILS

Fabrica Factory	Detaliu Detail	Fabrica Factory	Detaliu Detail
	60° e 2 3		60° e 2 3
	45° e 2 3		45° e 2 3
	e1 e2 a		e1 e2 a
	e1 e2 a		2 e

Verificare suduri va fi facuta conform proiectului si planul de testare/verificare

Simbolurile de sudura sunt in conformitate cu standardele EN ISO 2553

Design–ul, pregatirea, executia si controlul sunt definite in functie de referintele normative definite in standardele europene

Sodurile care nu sunt specificate:a=0,7xemin EN 1090–1 e EN1090–2.

a – Grossime sudurii emin – Grosimea minima a sudrii

EXPERT				
VERIFICATOR				
Calitate	Nume	Semnătură	CERINȚĂ	REFERAT, Număr, Dată

Proiectant general:
SC AXICON INVEST SRL
Baia Mare, str.Granicerilor 93/43 , jud. Maramureş
tel: 0743-980296,
e-mail: axiconinvest@gmail.com

Beneficiar: **COMUNA SACALASENI**
cu sediul in: jud.Maramures, com.Sacalaseni , str.Unirii nr.87

Proiect nr. 4/2021

Denumire proiect:
HANGAR SI ANEXA ZONA EUROPA

Calitate	Nume	Semnătură
ŞEF PROIECT	ing. BALAN ALIN	
PROIECTANT ARHITECTURA	arh. TIPLEA CRISTINA	
PROIECTANT REZISTENTA	ing. BALAN ALIN	
DESENAT	ing. BALAN ALIN	

Scara 1:25

Amplasament:
Jud.Maramures, comuna Sacalaseni
str. Europei , nr.38-40 , nr.cad.52872

Faza P.T.

Rev.0

Data 04.2021

DETALII STALP S5

Planşa nr. RM_11