



Doc. no. :	ITP2023-11
Date :	30.01.2023
Reference :	2023.11
Project :	USB-110-19
Customer :	Enerteh-V.S.
PO No.:	

No.	NAME, METHOD OR TYPE OF INSPECTION OR OPERATION	SPECIFICATIONS ACCEPTANCE NORMS	ACTIVITY	
			PROTON ENERJİ	Customer
<b>1.0</b>	<b>MATERIALS</b>			
1.1	Structure Steel			
	Mild Strength Steel: Angle, Channel, Square Tube (Hollow Section)	DIN EN 10025 - DIN EN 10056-1-2 DIN 1026 S235JR or equivalent	P	
	High Strength Steel : Angle, Channel, Square Tube (Hollow Section)	DIN EN 10025 - DIN EN 10056-1-2 S355J2 or equivalent	P	
1.2	Steel Plates			
	Mild Strength Steel:	DIN EN 10025 - DIN EN 10029 S235JR or equivalent	P	
	High Strength Steel :	DIN EN 10025 - DIN EN 10029 S355J2 or equivalent	P	
1.3	Material Tests			
	-Mechanical Test	EN 10025	P	R/A/W
	-Charpy Impact test	EN 10045	P	R/A/W
1.4	DOCUMENTATION			
	Material Certificate, Material Test Report		P	R

A = Approved  
R = Review  
W = Witness  
F = First piece  
P = Preparation  
H = Hold point  
M = Monitor  
X% = Extent(Random check)  
RI = Random inspection  
J = See Note

Notes :  
**PROTON ENERJİ**  
İSİNAYİ VE TİCARET ANONİM ŞİRKETİ  
Issued by : Okan TARHAN of PROTON ENERJİ  
Issued date : 30.01.2023  
Approved by : Şükrü TARHAN of PROTON ENERJİ  
Approved date : 30.01.2023  
Akr. 000 Mily. 250.000 TL / No: 12 Şişli / ANKARA  
Tel: 0312 414 1111 / Fax: 0312 815 52 62  
Mersis No: 081600780400001  
Nispetiye Caddesi No: 21502700000 / Şişli / ANKARA  
Sığan V.D. / 733 076 78 04





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3.0	<b>FABRICATION</b>			
3.1	Workmanship	<b>Max thickness = 12 mm</b> <b>Bolt Diameter + 2mm</b>		
3.2	Punching			
3.3	Hole Diameter			
3.4	DOCUMENTATION Member Inspection Report (Dimension Inspection Report)			

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Notes :

\*(Code of Standard Practice for Steel Buildings and Bridges)

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Issued date : 30.01.2023

Approved by : Şükrü TARHAN of PROTON ENERJİ

Approved date : 30.01.2023

**PROTON ENERJİ**

SANAYİ VE TİCARET ANONİM ŞİRKETİ

Alıcı USB Mah. 2. Blok Kat: No: 12 Şişli/Beşiktaş/İSTANBUL

Tel: 0312 241 43 43 Faks: 0312 315 52 62

Mersis No: 33010780400001

Ticaret Sicil No: 212007 Şirket No: 15 000 000 31  
Sınan V.D.: 733 076 78 04



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4.0	<b>HOT DIP GALVANIZING</b>			
4.1	Hot Dip Galvanizing General  Zinc Coating thickness Steel Members t ≥ 6 mm. t < 6 mm.  Nuts, Bolts and Washer	EN ISO 1461 (ASTM A123 / A123M-09 / A385 - 03)  Av. thickness : 85 µm - Min thickness : 70 µm Av. thickness : 70 µm - Min thickness : 55 µm  Av. thickness : 50µm - Min thickness : 40µm	P/RI/M	RI
4.2	Tests Weight of zinc coating Adherence Test Embrittlement Test Uniformity Test Thickness of coating tests	ASTM A90 / A90M - 09 ASTM A153/A153M-09 ASTM A143/A143M-07 ASTM A239-95(2009)e1 ASTM A90 / A90M - 09	P/J P/J P/J P/J P/J	W W W W W
4.3	DOCUMENTATION Galvanizing Test Reports Zinc Thickness Measurement Results		P P	R R
A = Approved R = Review W = Witness F = First piece P = Preparation  H = Hold point M = Monitor X% = Extent(Random check) RI = Random inspection J = See Note		Notes : One set of test shall be carried out for each 50 tons of steel passing through the fabrication plant.		
		Issued by : Okan TARHAN of PROTON ENERJİ		
		Issued date : 30.01.2023	Tel: 0312 221 43 11 / 0312 815 52 52 MERSİS No: 0713078000001 Sicil No: 21263 / Şirket Sermayesi: 10.000.000 TL Sınan V.D.: 733 076 78 04	
		Approved by : Şükrü TARHAN of PROTON ENERJİ		
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5.0	<b>PACKING - MARKING AND SENDING</b>			
5.1	Standard Procedure Marking Wooden box Delivery	EXWORK/ANKARA	P P P	R/A
5.2	DOCUMENTATION Packing List		P/R/A/H	R
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**PROTON ENERJİ**  
SANAYİ VE TİCARET ANONİM ŞİRKETİ  
2007 Cad. No: 12 Sincan ANKARA  
Tel: 0312 241 31 10 Faks: 0312 815 52 62  
Mersis No: 073 03678000001  
Ticaret Sicil No: 41257 Şişli/İstanbul T.C. 19.000.000 TL  
Sincan V.D.: 733 076 78 04