



Doc. no. :	ITP2023-11
Date :	30.01.2023
Reference :	2023.11
Project :	PB 110-15
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 :

Issued by : Okan TARHAN of PROTON ENERJİ / TİCARET ANONİM ŞİRKETİ  
Issued date : 30.01.2023  
Approved by : Şükrü TARHAN of PROTON ENERJİ  
Approved date : 30.01.2023

PROTON ENERJİ  
TİCARET ANONİM ŞİRKETİ  
Alci OSB Mah. 2023. Ca. No: 12 Sincan / ANKARA  
Tic. Sic. No: 07100078040001  
Serm. No: 1289 Serm. Tutarı: 10.000.000 TL  
Ticaret Sicil No: 27075780  
Sincan / ANKARA





		Doc. no. :	ITP2023-11	
		Date :	30.01.2023	
		Reference :	2023.11	
		Project :	PB 110-15	
		Customer :	Enerteh-V.S.	
PO No :		ACTIVITY		
No.	NAME, METHOD OR TYPE OF INSPECTION OR OPERATION	SPECIFICATIONS ACCEPTANCE NORMS	PROTON ENERJİ	Customer
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)			
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	<b>PROTON ENERJİ</b> * (Code of Standard Practice for Steel Buildings and Bridges) Issued by : Okan TARHAN of PROTON ENERJİ Issued date : 30.01.2023 Approved by : Şükrü TARHAN of PROTON ENERJİ Approved date : 30.01.2023	

**PROTON ENERJİ**  
PROTON ENERJİ ANONİM ŞİRKETİ  
Sincan / ANKARA  
Tel: 0312 241 43 13  
Fax: 0312 819 52 52  
E-mail: info@protonenerji.com.tr  
Sincan V.01/733 079 78 04



		Doc. no. :	ITP2023-11	
		Date :	30.01.2023	
		Reference :	2023.11	
		Project :	PB 110-15	
		Customer :	Enerteh-V.S.	
PO No :				
No.	NAME, METHOD OR TYPE OF INSPECTION OR OPERATION	SPECIFICATIONS ACCEPTANCE NORMS	ACTIVITY	
			PROTON ENERJİ	Customer
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/R/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 Approved by : Şükrü TARHAN of PROTON ENERJİ Approved date : 30.01.2023		

**ENERJİ VE TİCARET ANONİM ŞİRKETİ**  
Aici OSB Mah. 2000. Cad. No: 12 Sincan / ANKARA  
Ticaret Sicil No: 212097/Şişme No: 10.000.000 TL  
Şişme No: 756 970 75 04



		Doc. no. :	ITP2023-11	
		Date :	30.01.2023	
		Reference :	2023.11	
		Project :	PB 110-15	
		Customer :	Enerteh-V.S.	
PO No :		ACTIVITY		
No.	NAME, METHOD OR TYPE OF INSPECTION OR OPERATION	SPECIFICATIONS ACCEPTANCE NORMS	PROTON ENERJİ	Customer
<b>5.0 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
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 :	
		<b>PROTON ENERJİ</b> ENERJİ VE TİCARET ANONİM ŞİRKETİ Alıcı OSB Mah. 2000. Cad. No: 12 Sincan / ANKARA Ticaret Sicil No: 272897 Şirket Serm. TL: 1000.000 TL Ticaret Sicil No: 272897 Şirket Serm. TL: 1000.000 TL		