


		Doc. no. :	ITP2023-11	
		Date :	30.01.2023	
		Reference :	2023.11	
		Project :	PB-110-8	
		Customer :	Enerjeh-V.S.	
PO No :				
No.	NAME, METHOD OR TYPE OF INSPECTION OR OPERATION	SPECIFICATIONS ACCEPTANCE NORMS	ACTIVITY	
			PROTON ENERJİ	Customer
<b>1.0 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/AW
	-Charpy Impact test	EN 10045	P	R/AW
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**  
SANAYİ VE TİCARET ANONİM ŞİRKETİ  
MERSİS No: 073307678000001  
Ticaret Sicil No: 212697 Şirket Sicil No: 10.000.000 TL  
Sincan V.D. : 733 076 78 04


Issued by : Okan TARHAN of PROTON ENERJİ  
Issued date : 30.01.2023  
Approved by : Şükrü TARHAN of PROTON ENERJİ  
Approved date : 30.01.2023


		Doc. no. :	ITP2023-11	
		Date :	30.01.2023	
		Reference :	2023.11	
		Project :	PB-110-8	
		Customer :	Enerteh-V.S.	
PO No :				
No.	NAME, METHOD OR TYPE OF INSPECTION OR OPERATION	SPECIFICATIONS ACCEPTANCE NORMS	ACTIVITY	
			PROTON ENERJİ	Customer
2.0	<b>BOLT, NUT AND WASHER</b>			
2.1	Inspection Routine Bolts Nuts Plain Washers Spring Washers	<b>DIN 931 Class 5.8 / EN ISO 4014</b> <b>DIN 934 Class 5 K</b> <b>DIN 126</b> <b>DIN 127</b>	P P P P  P P P	
2.2	Bolts Nuts and Washers - Hot Dip Galvanized	<b>EN ISO 1461</b>	P	
2.3	U-bolt or shackles (if require)			
2.4	Material Tests -Mechanical Test / Bolts -Mechanical Test / Nuts	<b>EN ISO 898-1</b> <b>EN ISO 898-2</b>	P P	R/AW R/AW
2.5	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 ANONİM ŞİRKETİ Issued date : 30.01.2023 ÜSİS PAFT 2000 Cad. No: 12 Sincan / ANKARA Approved by : Şükrü TARHAN of PROTON ENERJİ Fax: 0312 811 52 52 Approved date : 30.01.2023 Mersis No: 707330767804000001		


Hicret Sicil No: 212697 Şirket Sermaye : 10.000.000 TL  
 Sincan M.D. : 033 076 78 04

		Doc. no. :	ITP2023-11	
		Date :	30.01.2023	
		Reference :	2023.11	
		Project :	PB-110-8	
		Customer :	Enerjeh-V.S.	
PO No :				
No.	NAME, METHOD OR TYPE OF INSPECTION OR OPERATION	SPECIFICATIONS ACCEPTANCE NORMS	ACTIVITY	
			PROTON ENERJİ	Customer
3.0	<b>FABRICATION</b>			
3.1	Workmanship			
3.2	Punching	<b>Max thickness = 12 mm</b>		
3.3	Hole Diameter	<b>Bolt Diameter + 2mm</b>		
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		Notes : *(Code of Standard Practice for Steel Buildings and Bridges) Issued by : Okan TARHAN of PROTON ENERJİ Issued date : 30.01.2023 Approved by : Sükrü TARHAN of PROTON ENERJİ Approved date : 30.01.2023		

Ticaret Sicil No: 212697 Şirket Sermaye: 10.000.000 TL  
Sincan V.D. 733 076 78 04

		Doc. no. :	ITP2023-11	
		Date :	30.01.2023	
		Reference :	2023.11	
		Project :	PB-110-8	
		Customer :	Enerleh-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	<p>EN ISO 1461 (ASTM A123 / A123M-09 / A385 - 03)</p> <p>Zinc Coating thickness Steel Members t ≥ 6 mm. t &lt; 6 mm.</p> <p>Nuts, Bolts and Washer</p> <p>Av. thickness : 85 µm - Min thickness : 70 µm Av. thickness : 70 µm - Min thickness : 55 µm</p> <p>Av. thickness : 50µm - Min thickness : 40µm</p>	P/R/M	RI
4.2	Tests	<p>ASTM A90 / A90M - 09</p> <p>ASTM A153/A153M-09</p> <p>ASTM A143/A143M-07</p> <p>ASTM A239-95(2009)e1</p> <p>ASTM A90 / A90M - 09</p>	P/J	W
	Weight of zinc coating		P/J	W
	Adherence Test		P/J	W
	Embrittlement Test		P/J	W
	Uniformity Test		P/J	W
	Thickness of coating tests		P/J	W
4.3	DOCUMENTATION			
	Galvanizing Test Reports		P	R
	Zinc Thickness Measurement Results		P	R
A = Approved R = Review W = Witness F = First piece P = Preparation		H = Hold point M = Monitor RI = Random inspection J = See Note	Notes : One set of test shall be carried out for each 30 tons of steel passing through the fabrication plant. Issued by : Ökür TARHAN of PROTON ENERJİ Issued date : 30.01.2023 Approved by : Sükri TARHAN of PROTON ENERJİ Approved date : 30.01.2023	

  
Ticaret Sicil No: 212697  
Sınca V.D. : 733 076 76 04

		Doc. no. :	ITP2023-11	
		Date :	30.01.2023	
		Reference :	2023.11	
		Project :	PB-110-8	
		Customer :	Enerteh-V.S.	
PO No :				
No.	NAME, METHOD OR TYPE OF INSPECTION OR OPERATION	SPECIFICATIONS ACCEPTANCE NORMS	ACTIVITY	
			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 :		
		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**  
**AYI VE TICARET ANONİM ŞİRKETİ**  
Mersis No : 07330787800000  
Ticaret Sicil No: 212697 Sermaye: 10.000.000 TL  
Sincan V.D. : 733 078 78 04