
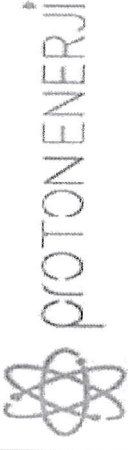




Doc. no. : ITP2023-11 Date : 30.01.2023 Reference : 2023.11 Project : PSB-110-1 Customer : Enerjeh-V.S. PO No :		ITP2023-11 30.01.2023 2023.11 PSB-110-1 Enerjeh-V.S.	
No. NAME, METHOD OR TYPE OF INSPECTION OR OPERATION		SPECIFICATIONS ACCEPTANCE NORMS	
1.0 MATERIALS		PROTON ENERJI Customer	
1.1 Structure Steel	Mild Strength Steel: Angle, Channel, Square Tube (Hollow Section) High Strength Steel : Angle, Channel, Square Tube (Hollow Section)	DIN EN 10025 - DIN EN 10056-1-2 DIN 1026 S235JR or equivalent DIN EN 10025 - DIN EN 10056-1-2 S355J2 or equivalent	P P
1.2 Steel Plates Mild Strength Steel: High Strength Steel :	Mild Strength Steel: High Strength Steel :	DIN EN 10025 - DIN EN 10029 S235JR or equivalent DIN EN 10025 - DIN EN 10029 S355J2 or equivalent	P P
1.3 Material Tests -Mechanical Test -Charpy Impact test	-Mechanical Test -Charpy Impact test	EN 10025 EN 10045	P R/AW R/AW
1.4 DOCUMENTATION Material Certificate, Material Test Report	Material Certificate, Material Test Report		P R
A = Approved R = Review W = Witness F = First piece P = Preparation		Notes :	
H = Hold point M = Monitor X% = Extent(Random check) RI = Random inspection J = See Note		Issued by : Okan TARHAN of PROTON ENERJI Issued date : 30.01.2023 Approved by : Şükrü TARHAN of PROTON ENERJI Approved date : 30.01.2023	


		Doc. no. :	ITP2023-11
		Date :	30.01.2023
		Reference :	2023.11
		Project :	PSB-110-1
		Customer :	Enerjeh-V.S.
PO No. :			
No.	NAME, METHOD OR TYPE OF INSPECTION OR OPERATION	SPECIFICATIONS ACCEPTANCE NORMS	ACTIVITY
2.0	BOLT, NUT AND WASHER		PROTON ENERJI Customer
2.1	Inspection Routine Bolts Nuts Plain Washers Spring Washers	DIN 931 Class 5.8 / EN ISO 4014 DIN 934 Class 5 K DIN 126 DIN 127	P P P P P P
2.2	Bolts Nuts and Washers – Hot Dip Galvanized	EN ISO 1461	P
2.3	U-bolt or shackles (if require)		
2.4	Material Tests -Mechanical Test / Bolts -Mechanical Test / Nuts	EN ISO 898-1 EN ISO 898-2	P P
2.5	DOCUMENTATION Material Certificate, Material Test Report		P
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 :	R
		Issued by : Okan TARHAN of PROTON ENERJI	
		Issued date : 30.01.2023	
		Approved by : Şükri TARHAN of PROTON ENERJI	
		Approved date : 30.01.2023	

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		Customer :	Enerjet-V.S.
PO No :			
No. NAME, METHOD OR TYPE OF INSPECTION OR OPERATION		SPECIFICATIONS ACCEPTANCE NORMS	
3.0 FABRICATION			
3.1 Workmanship			
3.2 Punching		Max thickness = 12 mm	
3.3 Hole Diameter		Bolt Diameter + 2mm	
3.4 DOCUMENTATION			
Member Inspection Report (Dimension Inspection Report)			
A = Approved		Notes :	
R = Review		*(Code of Standard Practice for Steel Buildings and Bridges)	
W = Witness		Issued by : Okan TARHAN of PROTON ENERJI	
F = First piece		Issued date : 30.01.2023	
P = Preparation		Approved by : Şükrü TARHAN of PROTON ENERJI	
		Approved date : 30.01.2023	

PROTON ENERJI
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 Ticaret Sicil No: 212697 Şehitçe: 10-00000000 TL
 Sincan V.D. : 733 076 78 04



Doc. no. : ITP2023-11 Date : 30.01.2023 Reference : 2023.11 Project : PSB-110-1 Customer : Enerleht-V.S. PO No :		ITP2023-11 30.01.2023 2023.11 PSB-110-1 Enerleht-V.S.	
NAME, METHOD OR TYPE OF INSPECTION OR OPERATION		ACTIVITY	
SPECIFICATIONS ACCEPTANCE NORMS		PROTON ENERJİ Customer	
4.0 HOT DIP GALVANIZING 4.1 Hot Dip Galvanizing General Zinc Coating thickness Steel Members $t \geq 6$ mm. $t < 6$ mm. Nuts, Bolts and Washer	EN ISO 1461 (ASTM A123 / A123M-09 / A385 - 03) Av. thickness : 85 μ m - Min thickness : 70 μ m Av. thickness : 70 μ m - Min thickness : 55 μ m Av. thickness : 50 μ m - Min thickness : 40 μ m	P/RIM	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	W W W W
4.3 DOCUMENTATION Galvanizing Test Reports Zinc Thickness Measurement Results		P P	R R
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 : Şükür TARHAN of PROTON ENERJİ Approved date : 30.01.2023			

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Reference :		2023.11	
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Customer :		Enerleth-V.S.	
PO No :			
No. NAME, METHOD OR TYPE OF INSPECTION OR OPERATION		SPECIFICATIONS ACCEPTANCE NORMS	
		PROTON ENERJİ	Customer
5.0 PACKING - MARKING AND SENDING		EXWORK/ANKARA	
5.1 Standard Procedure Marking Wooden box Delivery		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 : Sükrü TARHAN of PROTON ENERJİ	
		Approved date : 30.01.2023	

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