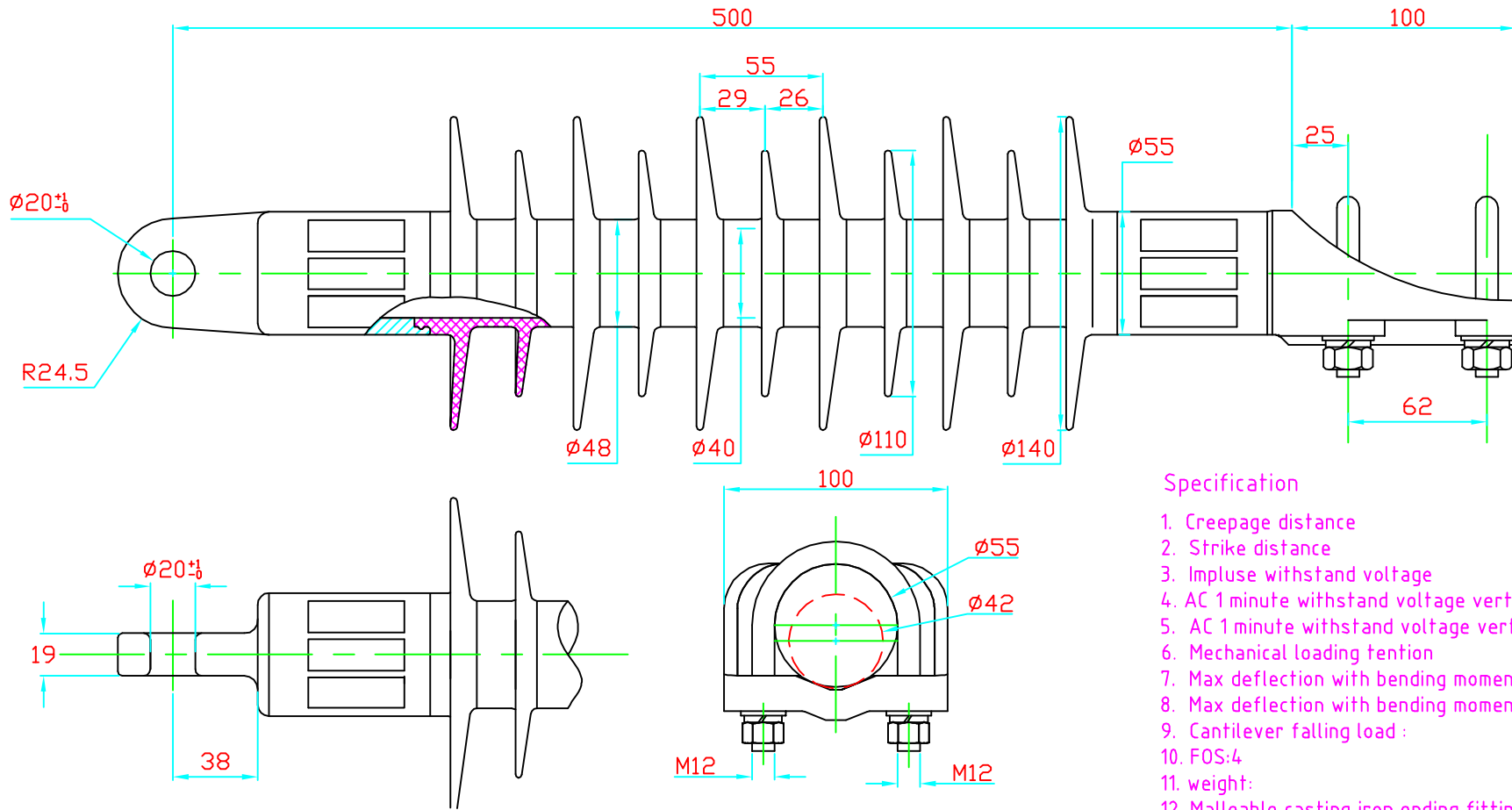


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**Specification**

- |  |         |
|--|---------|
| 1. Creepage distance                                 | 1100mm  |
| 2. Strike distance                                   | 347mm   |
| 3. Impulse withstand voltage                         | 225kvp  |
| 4. AC 1 minute withstand voltage vertical dry        | 127kv   |
| 5. AC 1 minute withstand voltage vertical wet        | 105kv   |
| 6. Mechanical loading tention                        | 90kn    |
| 7. Max deflection with bending moment 3000Nm:        | 25mm    |
| 8. Max deflection with bending moment 1000Nm:        | 10mm    |
| 9. Cantilever falling load :                         | 6000NM  |
| 10. FOS:4  |         |
| 11. weight:  | 5.3kgs. |
| 12. Malleable casting iron ending fitting            |         |
| 13. Galvanised ending fitting according to IEC 60383 |         |
| 14. Moulded composite part, Epoxy E glass            |         |
| 15. Grey color                                       |         |

Torque = 45 Nm  
 Pre-greased thread on U bolts  
 Stainless steel U bolt  
 length of U bolt = 214mm  
 M12 with washers and nuts  
 U bolt for ø55mm Al tube  
 and ø42mm steel tube

- All Dimensions are in mm

ITEM	COMPONENT	MATERIAL	GRADE
	CASTINGS	STEEL(High tensile steel)	C45
	U BOLT	STAINLESS STEEL	AISI316
	M12 NUT		DIN 934
	M12 WASHER		DIN 126

Pcs.		Pos.no.		Name, type, dimension		Mass: 5.3kgs		Date: 01/09/2013		Material:		Article No:		Format: A4	
01		General tolerance:		Welding requirement:		Surface-treatment:		Scale: 1:3		 EB Elektro www.eb-elektro.com post@eb-elektro.com		First Angle		Issue	
		-		-		-						 Drawing No.		REV 1	
Title										 Drawing No.		Cantilever insulator Tung/small socket ø42-ø55 mm, 25kV		01EBU05140	