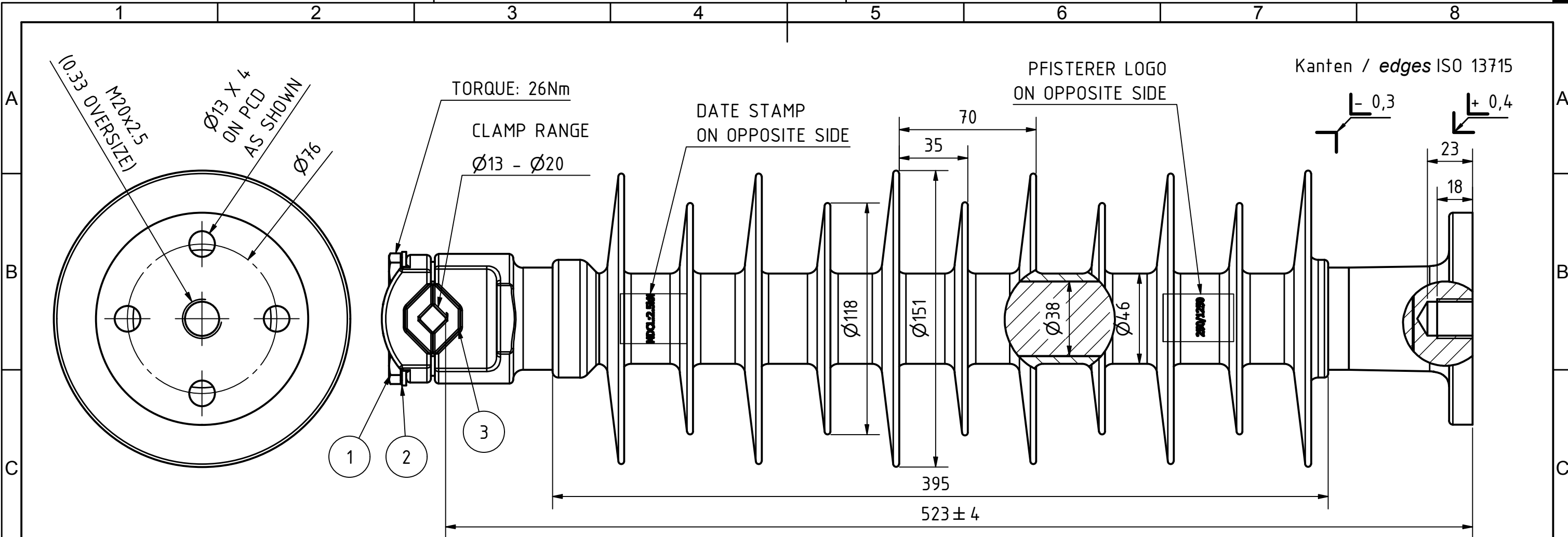
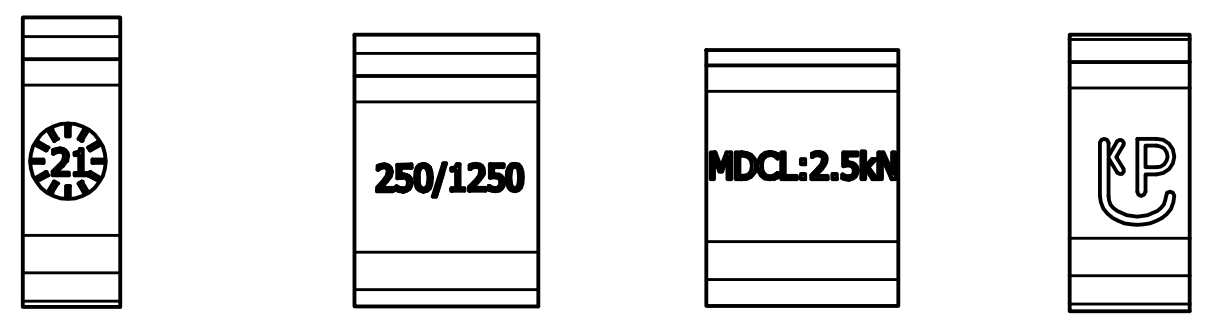


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Date Stamp Profile Number kN Rating Pfisterer Logo



SPECIFICATIONS:

- 1) ONE MINUTE POWER FREQUENCY WITHSTAND VOLTAGE - (50Hz, WET) = 95kV
- 2) LIGHTNING IMPULSE WITHSTAND VOLTAGE (1.2/50, POSTIVE) = 250kV
- 3) MINIMUM ARCING DISTANCE = 435mm
- 4) MINIMUM CREEPAGE DISTANCE = 1250mm
- 5) SPECIFIED CANTILEVER LOAD (SCL) = 8kN
- 6) MAXIMUM DESIGN CANTILEVER LOAD (MDCL) = 2.5kN
- 6) NUMBER OF SHEDS SMALL/LARGE = 5/6
- 7) ESTIMATED MASS = 5.0kg

ROUTINE TEST LOAD (RTL) IN ACC. TO IEC 61952
 PRODUCT MANUFACTURED IN ACC TO IEC 61952

MATERIAL DATA:

POLYMERIC HOUSING: INJECTION MOULDED HTV SILICONE RUBBER WITH ATH FILLER (GREY RAL 7040, MIN. 3mm THK)
 COMPOSITE CORE: PULTRUDED ECR-GLASS FIBRE & EPOXY RESIN (Ø38mm ROD)
 BASE FITTINGS: STEEL - HOT DIP GLAV. IN ACC TO ISO 1461 (MIN. AVE. 85µm THK)

PARTS LIST			
ITEM	QTY	DESCRIPTION	MATERIAL
1	2	M10 X 30 - HEX HEAD BOLT	STAINLESS STEEL
2	2	M10 FLAT WASHER	STAINLESS STEEL
3	2	Ø13-Ø20 INSERTS	EDPM

General tol. ±	Scale 1 : 2	Weight 5.030 kg	Material no.	Material chem.	Material state
Tolerancing			Surface		Color
Created by Lee Ford	Date 05/10/2021	Title Silicone Line Post Insulator 250/1250 - 8kN -			
Approved by Sean Corcoran	Date 05/10/2021				
		Replacement for	Type of document	Filename	Size A3
Rev. no. A	Date of issue 05/10/21	Name SC	Rev.	Document no. C-5-250-1250-10-2-001	Sheet 1/2
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