

- Notes:** 1. All ferrous parts hot-dip galvanised
 2. Mark on housing:



SML 70kN
 Month Year

PHYSICAL PROPERTIES

Length (mm)	485
Shed Diameter (mm)	98
Nett Weight (kg)	1.43
No Sheds	8
Colour	Grey

ELECTRICAL PROPERTIES

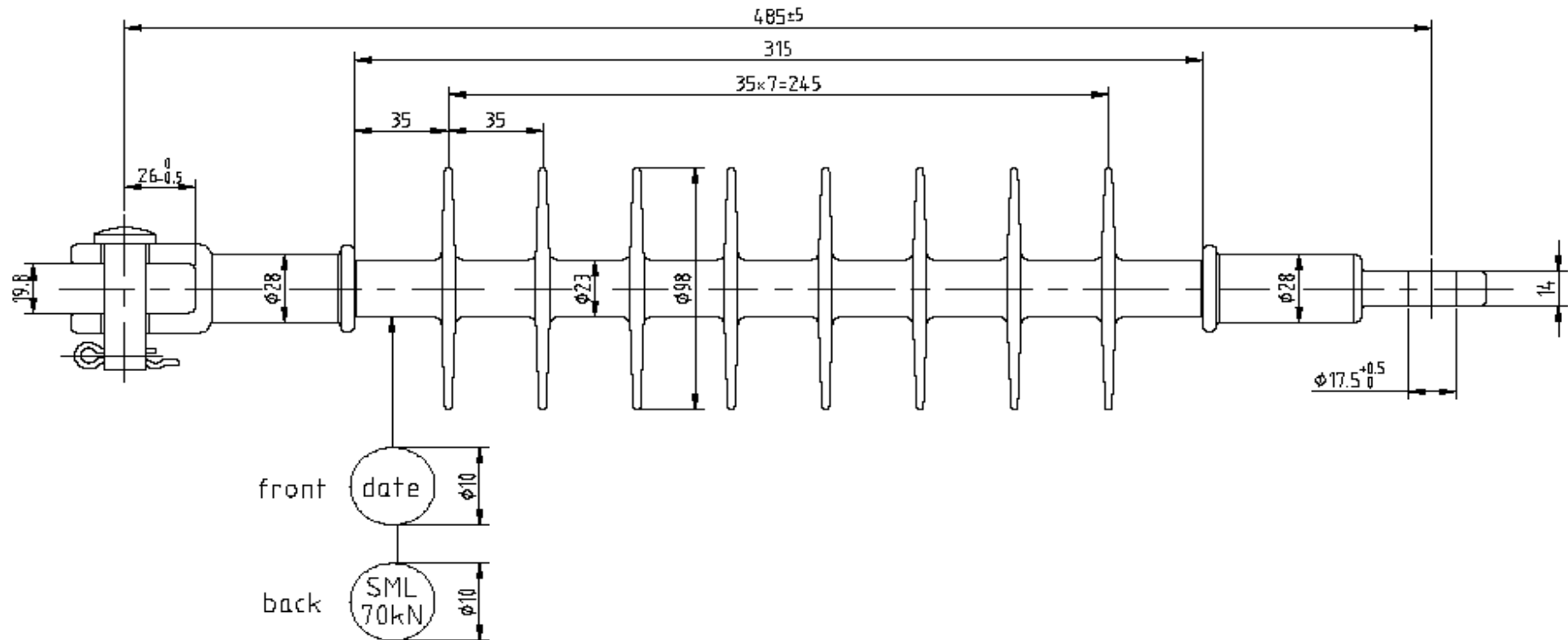
Lightning Impulse Withstand (kV)	180
Wet Power Frequency Withstand (kV)	85
Dry Power Frequency Withstand (kV)	110
Minimum Creepage Distance (mm)	867
Dry Arcing Distance (mm)	345

Materials

End Fitting	Galvanized Cast Steel
Housing	Silicone
Core	FRP

MECHANICAL PROPERTIES

Tension (kN)	70
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Test Standard ANSI C29.13



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Reference Standard ANSI C29.13
 Designation LR-DS-25-CSG1
 TCPN ED8807-000

Notes: 1. All ferrous parts hot-dip galvanised
 2. Mark on housing:



SML 70kN
 Month Year

PHYSICAL PROPERTIES

Length (mm)	525
Shed Diameter (mm)	75
Nett Weight (kg)	1.328
No Sheds	9
Colour	Grey

ELECTRICAL PROPERTIES

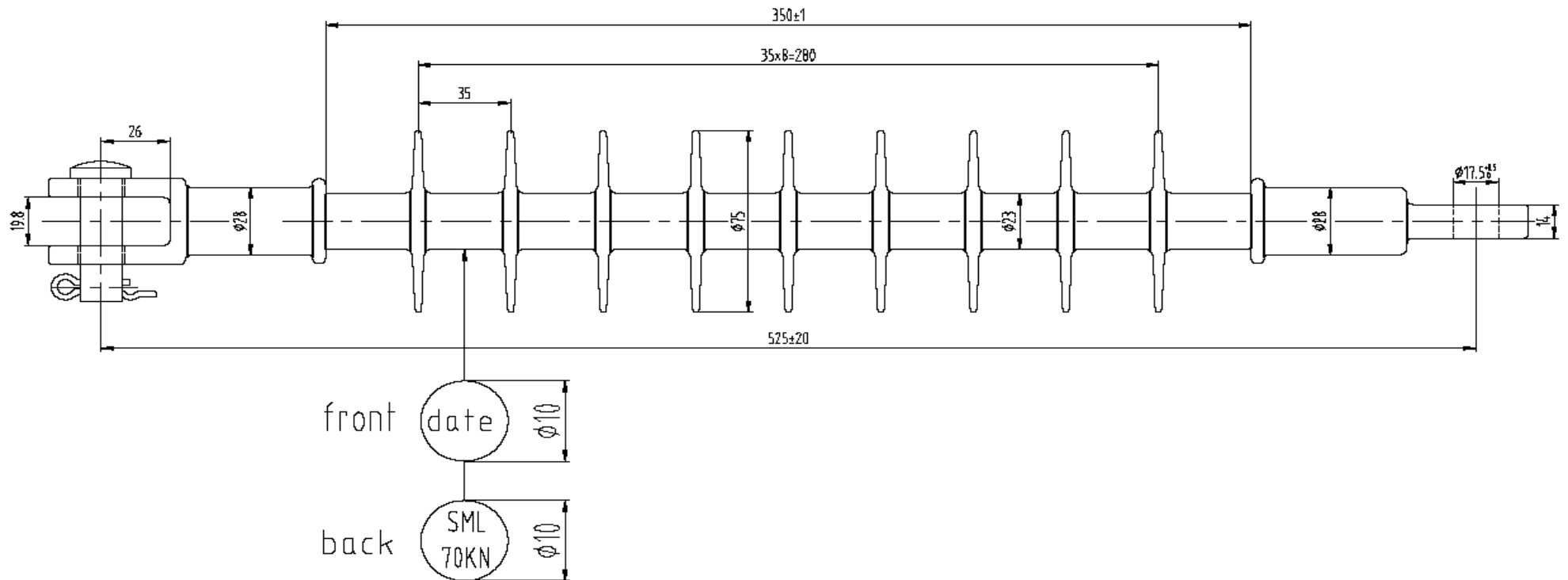
Lightning Impulse Flashover Voltage (kV)	250
Wet Power Frequency Flashover (kV)	130
Dry Power Frequency Flashover (kV)	145
Creepage Distance (mm)	760
Dry Arcing Distance (mm)	381

Materials

End Fitting	Galvanized Cast Steel
Housing	Silicone
Core	FRP

MECHANICAL PROPERTIES

Tension (kN)	70
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Test Standard ANSI C29.13-2000



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Reference Standard ANSI C29.13-2000
 Designation LR-DS-35-CSG2
 TCPN CU3555-000

Issue 2 (12 Apr 2011)

- Notes:** 1. All ferrous parts hot-dip galvanised
 2. Mark on housing:



SML 70kN
 Month Year

PHYSICAL PROPERTIES

Length (mm)	555
Shed Diameter (mm)	98
Nett Weight (kg)	1.54
No Sheds	10
Colour	Grey

ELECTRICAL PROPERTIES

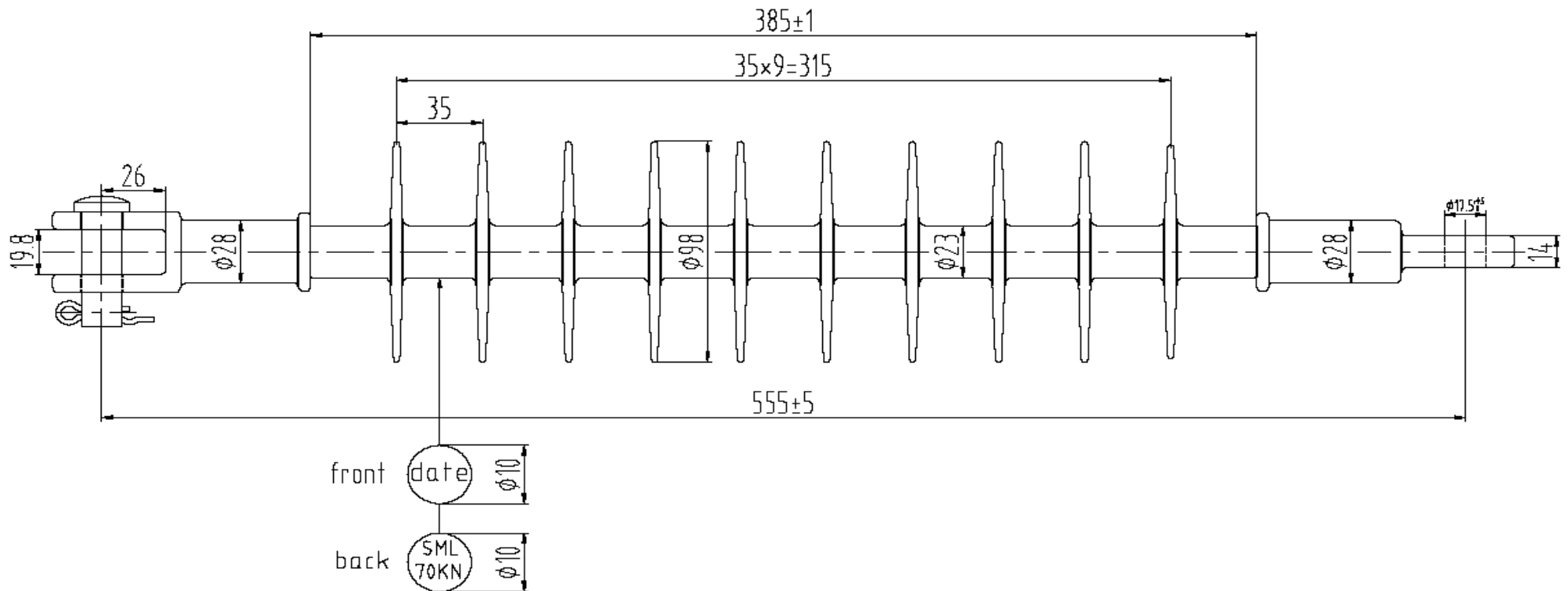
Critical Impulse Flashover (kV)	+280/-290
Wet Power Frequency Flashover (kV)	155
Dry Power Frequency Flashover (kV)	170
Creepage Distance (mm)	1060
Dry Arcing Distance (mm)	410

Materials

End Fitting	Galvanized Cast Steel
Housing	Silicone
Core	FRP

MECHANICAL PROPERTIES

Tension (kN)	70
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Test Standard: IEC 61109



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Reference Standard	ANSI C29.13-2000
Designation	LR-DS-35-CSG
TCPN	CS5605-000

Issue 2 (8 Apr 2011)