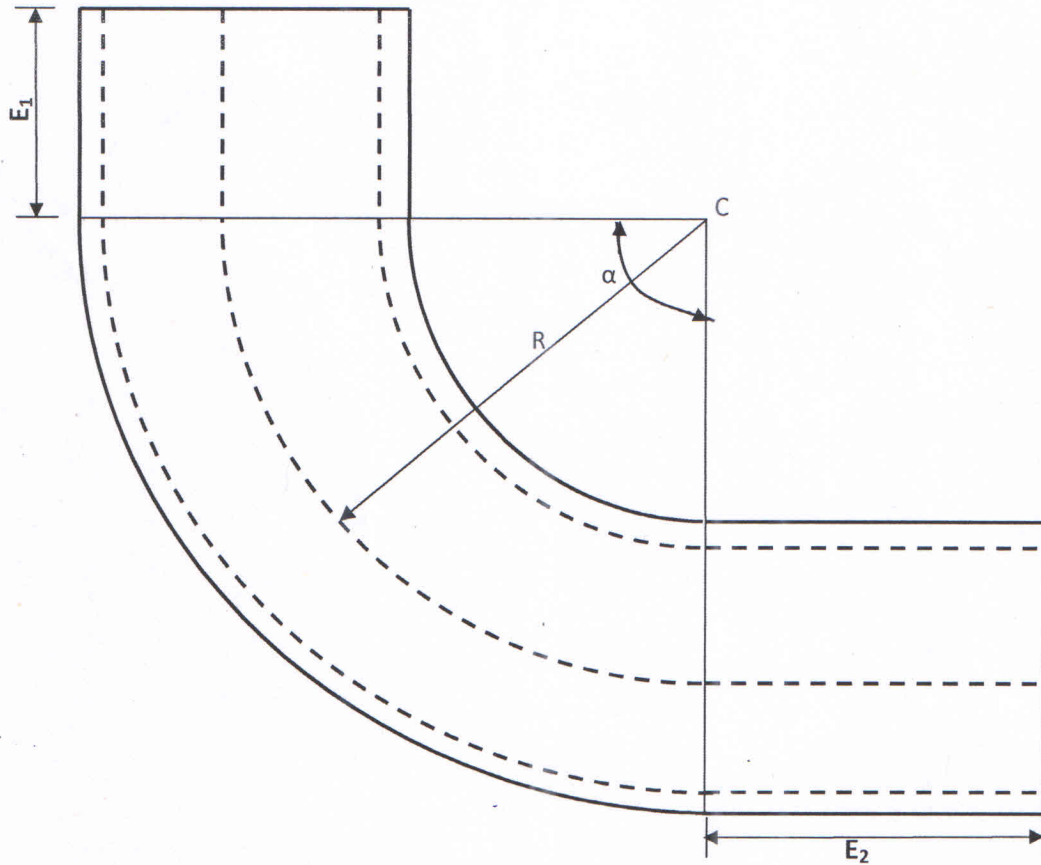


Upriser Bend



Note:

1. Ovality of bends must be within 10% or as per IBR norms.
2. Bends must be manufactured as per IBR norms.
3. Hydraulic test must be done as per IBR.

E1 = 400MM & E2 = 400MM

R = RADIUS OF BEND

α = BEND ANGLE

(a)	Bend angle (α) = 20° Radius (R) = 500MM	M/s BOKARO POWER SUPPLY COMPANY Pvt LTD
		SECTION – TPP / BOILER
		MATERIAL DESCRIPTION:
(b)	Bend angle (α) = 82° Radius (R) = 500MM	UPRISER BEND
		MATERIAL – SA106 GR. B/ ASTM A 234 GR. WPB
		OD – 133 MM
		THICKNESS – 10 MM
(c)	Bend angle (α) = 90° Radius (R) = 500MM	DRAWN BY – N.K. VISHWKARMA
		APPROVED BY – A. NAYEK
(d)	Bend angle (α) = 65° Radius (R) = 500MM	DRG. NO. - 085.001/B-6001

Nayek
27/07/23