



AN ISO 9001:2015 Certified Company

**Plot No: 5-24-1223/5/1, Ambedkar Nagar Gajularamaram, Near of UMCC Hospital,
Qutubullapur Mandal R.R. Dist. Hyderabad -500055 Telangana State India.**

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STRIP SEAL EXPANSION JOINT

Make: "SANDHYAFEX"

S. No	Tests	MoRTH Specification Section 2600, Clause 2607 Clause Number	Permissible Limits as per MoRTH Specification Section 2600, Clause 2607	Relevant Code for Testing Procedure/Method
1	Physical Properties - Before Ageing			
	Hardness Test	Table 2600-1	58-68 Shore A	IS : 3400 (Part II)
	Tensile Strength	Table 2600-1	11 MPa (Min)	IS : 3400 (Part I)
	Elongation at Break	Table 2600-1	350% (Min)	IS : 3400 (Part I)
2	Ash Content	Cl. 915.1.3, IRC 83 (Part II)2015	5 % (Max)	IS : 3400 (Part XXII)
3	Polymer Percentage	Cl. 915.1.3, IRC 83 (Part II)2015	60 % (Min)	IS : 3400 (Part XXII)
4	Polymer	Table 2600-1	Chloroprene(CR)	ASTM D297
5	Compression Set	Table 1 Cl. 915.2	-28 % (Max)	IS : 3400 (Part X)
6	Shock Elasticity	Table 2600-1	-25 % (min)	IS : 3400 (Part X)
7	Tear Propagation Strength			
	Longitudinal	Table 2600-1	10N/mm (min)	IS : 3400 (Part 17)
	Transvers	Table 2600-1	10N/mm (min)	IS : 3400 (Part 17)
8	Swelling behaviour in ASTM Oil No 3 for 70°C for 116 hrs			
	Volume Change	Table 2600-1	-25 % (max)	IS : 3400 (Part 17)
	Change in Hardness	Table 2600-1	-20 Shore A (max)	IS : 3400 (Part 17)
9	Physical Properties - After Ageing @ 70°C for 14days			
	Change in Tensile Strength %	Table 1 Cl. 915.2	- 20 % (Max)	IS : 3400 (Part IV)
	Change in Elongation at Break in %	Table 1 Cl. 915.2	- 20 % (Max)	IS : 3400 (Part IV)
	Change in Hardness	Table 1 Cl. 915.2	+ 5 Deg (Max)	IS : 3400 (Part IV)



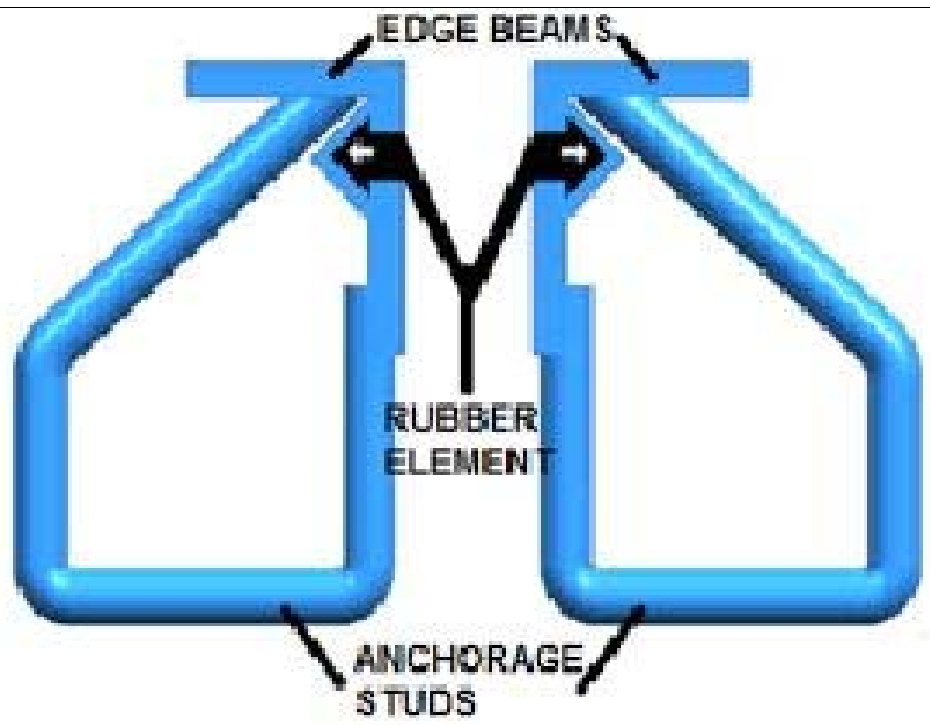
SANDHYFLEX STRIPS SEAL EXPANSION JOINT

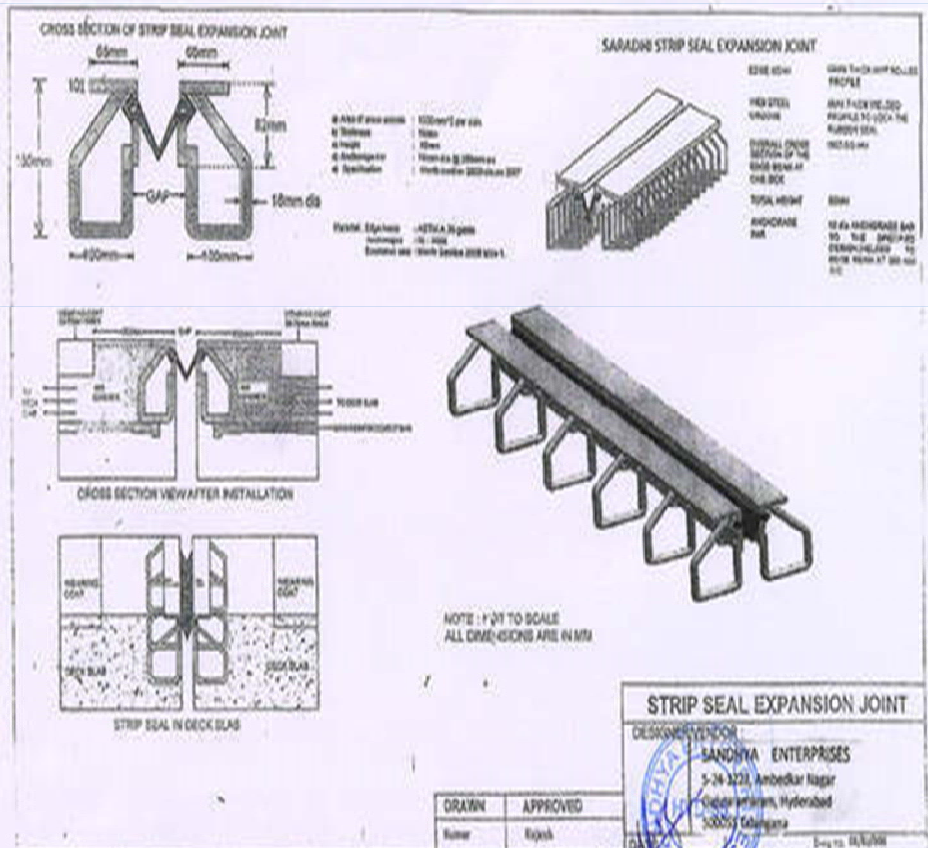


READY STOCK STRIP SEAL EXPANSION JOINT



SANDHYAFLEX STRIP SEAL EXPANSION JOINT





Strip Seal Expansion Joint

Rs : 3500 / R.Mtr

GST:18% Extra

Packing and Forwarding Extra

