

ANNEXURE-A

TECHNICAL SPECIFICATION FOR CHEMICAL HOSE STANDARD IS-7654:1987

Material for application	:	Alkaline liquor containing NaOH, Na ₂ CO ₃ , Na ₂ SO ₄ at 5Bar
Pipe inner diameter	:	25,50 mm
Length of pipe	:	30m
Operating Pressure	:	5-6 Kg/cm ²
Temperature Range	:	(40-90) °C
Standard	:	IS-7654:1987 Type-II or equivalent
End Connection	:	Swivel MS flange with SS 304 long stubend flange ends ANSI C1 # 150 with double safety clamp , drilled as per ANSI 16.5.

Material of construction

Inner wall	:	Hypalon
Cover	:	EPDM (Black) pin pricked
Braid	:	Multiple
Reinforcement	:	Multiple plies rubber impregnated strong woven fabric or yarn braided.

Standard Requirement:

1. The bidder should produce the test certification of the material being supplied at the time of supply.

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