

Technical Specifications and Trial Directives of Sealing Material/ Sealing Kit

SNo	Technical Specifications	Trial Directives
1.	1 Set of Universal Gully sealing bags	
	The Gully Sealing Bag shall consist of 2 Universal gully sealing bags of min 2 bar pressure	BOO to check and verify through the OEM certificate.
	Inflation Hose	
	1 foot pump with safety valve and pressure gauge	BOO to physically check and verify.
	1 positioning rod	BOO to physically check and verify.
	1 Portable plastic case	BOO to physically check and verify.
2.	1 Set of Leak sealing bags:	
	Leak Sealing Bags for plugging sudden leakages from tanks, drums, pipes or road or rail tankers. Bags which can be fastened at all angles with non-sparking belt slits.	BOO to physically check and verify.
	1 Inflation hose with a deflation nipple	BOO to physically check and verify.
	2 Ratchet belts	BOO to physically check and verify.
	2 Fastening belts	BOO to physically check and verify.
	Extension belts of minimum 10 m length each with ratchets,	BOO to physically check and verify.
	Two sealing plates	BOO to physically check and verify.
	1 Anti- acid PVC protective cover	BOO to check and verify through the OEM certificate.
3.	1 Set of leak sealing lance:	
	The set of Leak Sealing lance for fast sealing of leaks in storage tanks or road or rail tankers by a single person.	BOO to physically check and verify.
	The Sealing Lance shall consist of 3 Wedge-type bags of (4-6) cm, (7-9) cm and (10-12) cm widths	BOO to physically check and verify.
	Foot Pump	BOO to physically check and verify.
	Connecting Hose compatible with foot pump & Lance	BOO to physically check and verify.
	1 Lance	BOO to physically check and verify.
	1 Cone-type bag with 6-8 cm diameter,	BOO to physically check and verify.
	1 Portable case	BOO to physically check and verify.

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4.	1 Set of Teflon sealing tape	
	The Teflon sealing tape shall be of length min 10 m, width 20-30 mm	BOO to physically check and verify.
5.	1 Set of Pipe sealing sleeves	
	The Set of Pipe sealing sleeves shall consists of 10 Sealing sleeves from 5 to 15 cm (+/- 3 cm)	BOO to physically check and verify.
	1 Stud driver for socket head screws	BOO to physically check and verify.
	1 Wrench for socket head screws,	BOO to physically check and verify.
	1 Portable case	BOO to physically check and verify.
6.	1 Set of Leak sealing bandages	
	To stop the leak quickly and reliably, protecting people and the environment from out flowing pollutant and poisonous liquids	BOO to physically check and verify.
	Sizes: -	
	• 100 cm(+/- 20 cm) x 20 cm (+/- 5 cm)	
	• 180 cm(+/- 20 cm) x 20 cm (+/- 5 cm)	
	• 100 cm(+/- 20 cm) x 40 cm (+/- 10 cm)	
7.	3 Sets of Leak sealing paste	
	The Leak sealing paste for situations where petrochemical products, acids and alkalis and other chemicals	BOO to physically check and verify the parameter.
	The paste shall not lose its safe adhesion properties on rusty, greasy or dirty surfaces, and even withstand counter pressure.	BOO to physically check and verify the parameter.
	The Leak-sealing paste shall neither toxic nor combustible. It shall consist of 2 cans/containers of 500 ml each in a box.	BOO to physically check and verify.
8.	1 Set of Magnetic Sealing Patch	
	The patch should be self-adhesive to magnetic material tanks. The material should be flexible so as to conform to the shape of the leaking vessel.	BOO to physically check and verify.
	It should be able to control liquid and gaseous substances.	BOO to physically check and verify.
	Qty : 2	BOO to physically check and verify.
	(20-30) x (20-30) cm size,	BOO to physically check and verify.
	(40-50) x (40-50) cm size	

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9.	1 Set of sealing stoppers	
	The sealing stoppers shall be made of soft wood, 300 mm long, shall consist of 5 Stoppers 90 x 25 mm dia, 5 Stoppers 60 x 10 mm dia, 5 Stoppers 30 x 10 mm dia, 5 Stoppers 25 x 10 mm dia. Weight shall not be more than 05 kg.	The item may be developed in-house by NDRF Units. We may opt for the size recommended by BOO.
10.	1 Set of sealing wedges	
	The sealing wedges shall be made of soft wood, length of wedges 300 mm, shall consist of 5 Wedges 200 x 70 mm, 5 Wedges 150 x 70 mm, 5 Wedges 100 x 70 mm, 5 Wedges 50 x 70 mm Weight shall not be more than 12 kg.	The item may be developed in-house by NDRF Units. We may opt for the size recommended by BOO.

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