



Quality Control - Inspection report - Tarpaulins

Part D - Instructions

TSLOG-13-393 REV 8.0
14.09.2017

N°	Control steps	= using hand	= using tools	= visual	= noise or smell	Description/ Pictures...
0	Bale identification					On the bale, write the sequence of bale controlled (bale 1, bale 2, bale 3....).
1 2 3	Bale dimensions					With a measuring tape, measure the length, the width and the height of the bale.
4	Marking on the bale					If the marking is readable and indicates: ICRC + 5 tarpaulins + PO number + Tarpaulins 4x6 m. No logo of the supplier allowed. Country of origin upon request. then write OK (1) or NOK (0) .
5	Bale strapping					Control that the bale is strapped with 2 heat-sealed plastic straps for the length and 2 for the cross and well sealed with large adhesive tape (50 mm mini). then write OK(1) or NOK(0) .
6	Bale bag protection					The bale must be wrapped with a piece of similar material as the one of the tarpaulins. The wrapping must be properly folded, closely tight to the bale content, making a well-shaped cubic bale. Inside the bales the tarpaulins are not individually wrapped . then write OK(1) or NOK(0) .
7	Number of Tarpaulins per bale					Count the number of tarpaulins per bale → If there are 5 tarpaulins per bale, then write OK(1) or NOK(0) .
8	Tarpaulin weight					Using the weighing machine, weigh the tarpaulin in g.
9	Tarpaulin dimension: width					On a clean area on the floor, using the 10m measuring tape, measure the width in mm.




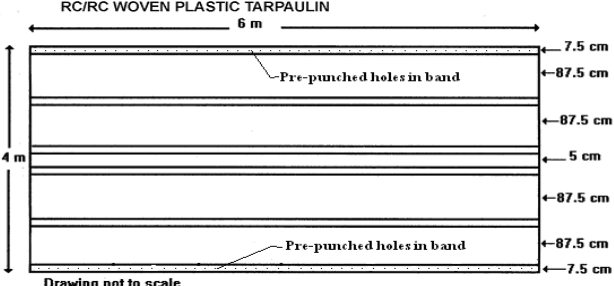









Each Nonconformity has to be identified with a sticker on the item



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10	Tarpaulin dimension: length		👁️			On a clean area on the floor, using the 10m measuring tape, measure the length in mm. 
11	Identification			👁️		Continuous indelible printing in white color of the manufacturer name, the month and year of production (Letters of 2.5cm high +/-10%). Length indicator marks every meter. Customer logo on request. Then write OK(1) or NOK(0) .  
12	Reinforcement bands			👁️		6 bands of 7.5cm width (+/-3%). Pre-punched 8mm holes on the 2 side bands at 0.1m intervals +/- 10% positioned in the center of the bands . Position of the 6 bands as per drawing. Side bands can be positioned at maximum 10mm from the edge. Interval tolerance between bands: +/-10mm then write OK(1) or NOK(0) .   
13	Tarpaulin edges finishing			👁️		Check the correct finishing (edges are straight and neat cut, and square), then write OK(1) or NOK(0) .  
14	Tarpaulin colors			👁️		White sun reflective on both sides of the sheet without fluctuation in color. Grey coating on the outside of the bands. then write OK(1) or NOK(0) .  
15	Tears, holes, general quality			👁️		By transparency check that the tarpaulin is not torn, does not have any hole and must be clean , then write OK(1) or NOK(0) .   



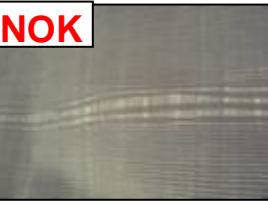

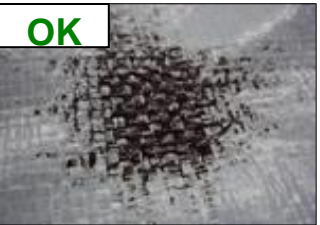




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16	Fibers missing			👁		<p>By transparency check that there is no fiber missing. There must not be space between fibers (one fiber missing is acceptable ≈ 5mm), then write OK(1) or NOK(0)</p>   
17	Yarn color in plain sheet		🔍	👁		<p>Remove the white coating of the sheet with a cutter on a minimum surface of 20mm x 20mm, and check that all the yarns of the base fabric are black in both the warp and the weft directions. Light grey is not acceptable. Control 3 locations on the sheet, If all fine write OK(1) or NOK(0).</p>  
18	Yarn color in reinforcement bands		🔍	👁		<p>Remove the grey coating of a reinforcement band with a cutter on a minimum surface of 20mm x 20mm, and check that all of the yarns of the base fabric are black in both the warp and the weft directions. Light grey is not acceptable. Control 3 bands, If all fine OK(1) or NOK(0).</p>  
19	Peeling test of the coating			👁		<p>Try to pull the white coating from the base fabric. It should be impossible to pull pieces bigger than 1cm², then write OK(1) or NOK(0).</p>  




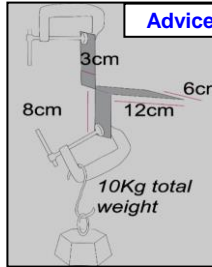


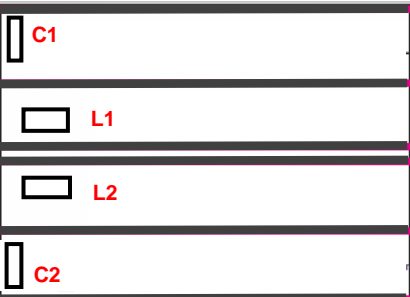

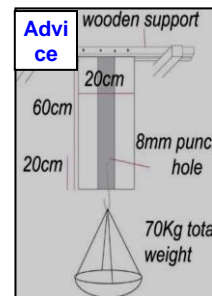



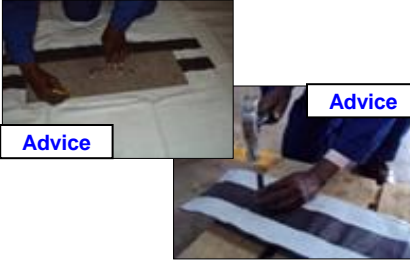
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20	Weight, plain sheet only in g/m ²		Using the GSM cutter and weight the pieces with Scale 3kg 0,01g precision. Protocol: cut 10 specimens (using GSM cutter) 5 in each pieces making the tarpaulins. Weigh the 10 specimens together and Indicate the total weight in g.		 Advice	 Advice
21	Tear test in the plain tarpaulin (two legs test) 		✋ Cut 4 pieces measuring 6cm x 20cm (2 lengthwise & 2crosswise, outside the reinforcement bands as per drawing). 🔍 Mark the test pieces with the reference (L1, L2, C1 & C2). ✋ Make a very net cut of 8cm long with a scissor in the test pieces, making two equal legs. ✋ Clamp one leg of the test piece with the vice. ✋ Clamp the second leg with a clamp. ✋ Carefully without any shock add weights so that the weight total is 10 Kg. In case of accidental shock, redo the test with a new test piece. Let it hang for 30 seconds. ✋ Test pieces should not brake , then indicate 10 Kg if the tarpaulin pass the test, or the rupture weight.		 Advice  	 Advice 
22	Tear test in the bands (hook test)		✋ Cut 4 pieces of 20cm x 60cm in the bands as per drawing. ✋ Mark the test pieces with the reference number (B1, B2, B3 & B4). ✋ Punch a hole of 8mm diameter through the band at minimum 10 cm from the end of the sample. For B1 & B4 make the hole in the pre-punched hole. ✋ Place the hook of 8 mm in the hole and carefully without any shock add weights so that the weight total is 70kg weight (add the weight by steps of 10kg up to 40kg, by steps of 5kg up to 60kg and by steps of 1kg up to 70kg). In case of accidental shock, redo the test with a new test piece. Let it hang for 30 seconds. ✋ Test pieces should not brake , then indicate 70 Kg if the tarpaulin pass the test, or the rupture weight.		 Advice  	 Advice 

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