Technology Qualification & Requirement

1 specification for Cement Packing bags：

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| content | Sack features |
| Filled sack weight (kg) | 50 |
| Material packed | PORTLAND CEMENT |
| A Length (mm) | 615$\pm 0.5$ |
| B Width (mm) | 495$\pm 0.5$ |
| C Patch height (mm) | 110$\pm 0.2$ |
| D Patch length(mm) | 385±0.5 |
| E Valve depth (mm) | 170$\pm 0.2$ |
| F Valve height(mm) | 115±0.2 |
| Valve Colour  | Red |
|  Valve orientation | Back left  |
| Micro perforation:  | Yes  |
| Air Permeability | > 120 cu. M/50 mbar |
| Coating | 25 GSM ± 3 GSM |
| Bag strength | > 650 Newton in Warp direction |
| Bag weight | 83 GSM±2GSM |

2、Detailed design of Packing bag：C:\Users\lenovo\AppData\Local\Microsoft\Windows\INetCache\Content.Word\包装袋尺寸1.bmp |  |

The final design and specification shall be in accordance with the client’s requirement.

3, Technical requirements

Product name: two-layer plastic woven bags

Color: It shall be made according to the design, format and color provided by the client

Format requirement: it shall be made in line with the requirements provided by the client, the mark shall be clear, correct and right color

1. ≤100℃. The acceptable temperature: ≤100℃
2. Damage rate shall be less than 3‰, bags damaged over that rate shall be provided by the contractor free of charge.
3. Package type shall be 100 pcs/bundle, easy to pack, the package fee shall be included in the quotation.
4. 1±0.02m Selecting 5 sample bags arbitrarily, these bags shall not break for over 8 times falling tests from 1±0.02m of height under the condition of ≤100℃ thermal treatment and loading 50±0.2kg sand.
5. meet the national quality standards of Zambia.