Technical Specifications and Trial Directives of Fire broom (Jhapa)

SNo.	Technical Specifications	Trial Directives
1.	**Durability-** should be constructed with durable material that can withstand high temperatures and heavy use.	BOO to check and verify the parameter through OEM certificate.
2.	**Heat Resistance-** the handle and bristles of the fire broom should be able to withstand extreme heat without melting or breaking.	BOO to check and verify the parameter through OEM certificate.
3.	**Size-** Should be large enough to cover a wide area but also small enough for maneuverability in tight spaces.	BOO to physically check and verify the parameter.
4.	**Bristle material-** should be made of heat resistant materials such as nylon or polypropylene. They should also be stiff enough to scrub away debris.	BOO to physical check and verify the parameter through OEM certificate.
5.	**Handle-** should be made of a heat resistant material such as aluminum or fire glass. It should also be long enough to provide a comfortable grip and easy maneuverability.	BOO to physically check and verify the parameter through OEM certificate.
6.	Replaceable broom head	BOO to physically check and verify the parameter.
7.	Light weight (max. 2KG)	BOO to physically check and verify the weight.
8.	**Safety feature-** Non slip grip and guard to protect the user from hot debris.	BOO to physically check and verify.
9.	Steel wire-2mm diameter	BOO to physically check and verify the parameter.
10.	Length of broom- 45-50 cms	BOO to physically check and verify the parameter.
11.	Wooden handle	BOO to physically check and verify.