

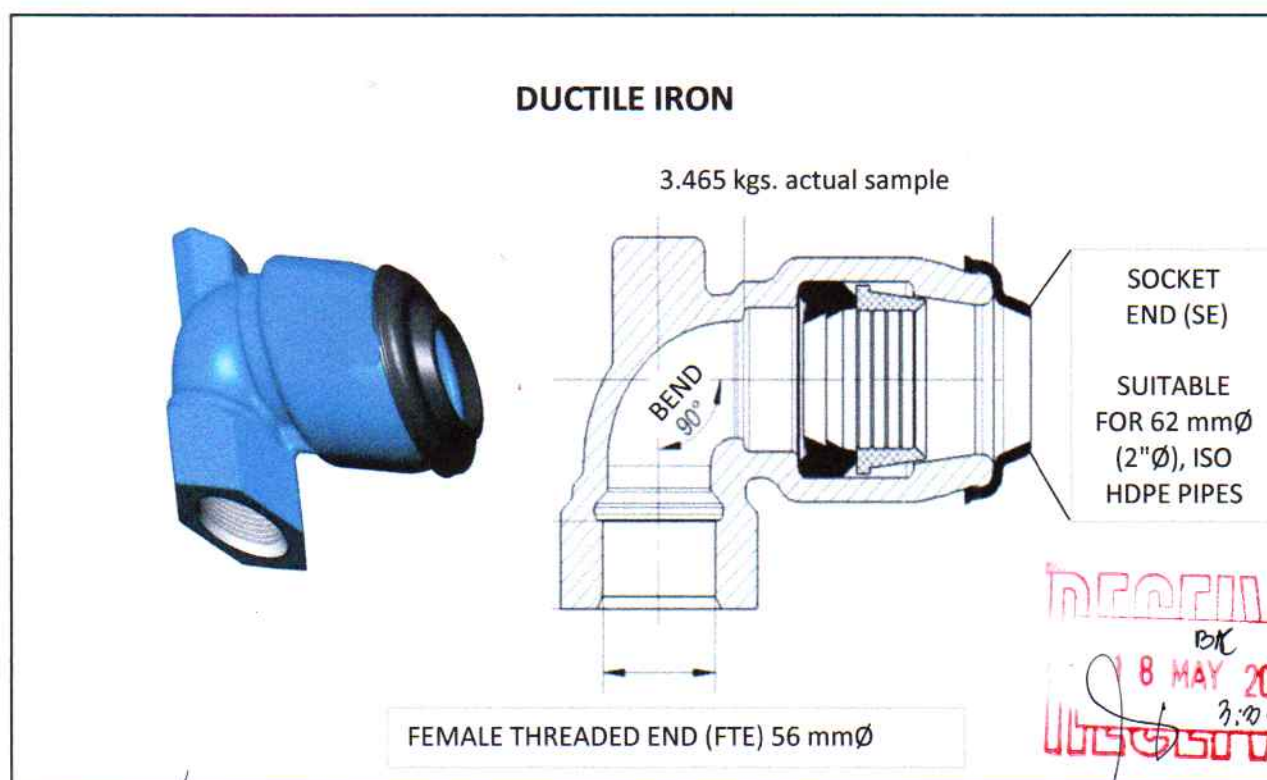
CAGAYAN DE ORO CITY WATER DISTRICT
QUALITY CONTROL COMMITTEE for PIPES AND SERVICE CONNECTION MATERIALS
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50 mmØ x 63 mmØ x 90°
BEND, DI, FEMALE ADAPTOR (push-in)

MATERIAL SPECIFICATIONS

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| Coating of Ductile Iron Valves and Ductile Iron/ Cast Iron Fittings | All valves and fittings including strainers, saddle clamps, flange adapters, pipe couplings and push-in fittings for PE pipes made from ductile iron shall be internally and externally fusion bonded epoxy powder coated. |
| For Push-in Fittings | <p>Fittings shall be of the push-in type and shall be suitable for the use with HDPE pipes and shall be fully restraint without the use of support liners.</p> <p>Body shall be of <i>ductile iron</i> and shall be entirely coated by epoxy powder applied by fusion bonding method.</p> <p>Certificate of compliance from independent testing institutes as well as declarations concerning suitability for the use of potable water shall be provided.</p> <p>Grip ring shall be made from corrosion-free non-ferrous materials with especially designed teeth to avoid any damage on the pipe and to guarantee a 100% restraint locking of the pipe.</p> <p>Gasket shall be preferentially of the lip seal type and guarantee a 100% tightness at low internal pipe.</p> |

DRAWINGS



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