



Bharat Heavy Electricals Limited
HIGH PRESSURE BOILER PLANT, TIRUCHIRAPPALLI 620 014.

TECHNICAL DELIVERY CONDITIONS

FOR SUB – DELIVERY COMPONENTS OF

CONTROLS & INSTRUMENTATION

TDC: TCI: 350 / REV 00

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TECHNICAL SPECIFICATION

FOR

GRAVIMETRIC FEEDER CONTROLS

FLEXIBLE CONDUIT -1/2"

00	12/04/2018	Initial Release	 [SK]	 [KV]	 [TK]
Rev. No.	DATE	DESCRIPTION	PREPARED	REVIEWED	APPROVED

Note: This spec. supersedes spec. GF-160 / Rev.02

1. Application: For taking power, control and shielded cables in feeder control system.
2. Material code: 964241490000
3. Quantity: 12 Metres / Feeder
4. Material & type of conduit: Galvanized steel (0.008 – 0.012 mm), PVC Extruded and Flexible.
5. Construction: Square – lock construction. Surface to be finished smooth & wrinkle formation to be avoided.
6. Conduit shall be suitable for withstanding a temperature of 70°C.
7. Conduit shall be packed for proper protection against transit damage, Transportation may be by rail or road.
8. Suitable end caps shall be supplied.
9. Conformity certificate for PVC as well as temperature withstanding capability shall be furnished.
10. Test for liquid tightness shall be done as follows and test certificate to be furnished.
“Water shall be splashed all over the conduit from a distance of 1 meter for a period of 15 minutes at a pressure of 5 PSI.”