

Technical Specifications

DESCRIPTIONS/SPECIFICATIONS	<u>STATEMENT OF COMPLIANCE</u> (State “Comply or not Comply” for each item description and specifications and attach your company shop/drawing and or brochures / and or Literatures)
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PR NO. 20-09-05A-0063 – 1 LOT SUPPLY AND DELIVERY OF 63MM Ø x 60M PIPE TUBING

The following images are provided for reference only. We are not specifying/endorsing any particular brand of equipment/material/fittings. IT IS STRONGLY ADVISED TO STRICTLY FOLLOW THE TABLE OF MATERIAL (with dimension and end connection specifications) AND MATERIAL SPECIFICATIONS PROVIDED.

155 Rolls Pipe Tubing, HDPE, SDR 9, ISO; 63mm Ø x 60m (2”ID)

CAGAYAN DE ORO CITY WATER DISTRICT
QUALITY CONTROL COMMITTEE for PIPES AND SERVICE CONNECTION MATERIALS
cowsd_qcc@yahoo.com

2" Ø
P.E. TUBE
SDR-9

MATERIAL SPECIFICATIONS

Make	: Polyethylene
Type	: ISO
Color	: Black
Outside Diameter	: 62 mm (minimum)
Wall Thickness	: 7 mm (minimum)
Total Length per Roll	: 60 lm
Working Pressure	: 150 psi (minimum)
Other Requirements	: Original Manufacturer's Product Brochures / Manual / Literatures : Specify Delivery Packaging

DRAWINGS

62 mm (min.)
7 mm (min.)

ISO - SDR 9

RUF0 B. BAGAY
Member

LARRY R. DACER
Member

ALLAN D. CHIONG
Member

VIRGINIA J. DIAZ
Member / Secretary

MOSES M. ECHANO
Chairman

Acceptance Testing	The newly purchase items shall be tested randomly as part of COWD incoming quality control procedures.																																				
	The sample size shall be determined using “Acceptance Quality Limit” (AQL) 2.5% at level II inspection levels in accordance to ISO 2859-1.																																				
	The succeeding table shows the sample size according to lot size.																																				
<table border="1"><thead><tr><th>Lot Size</th><th>Inspection Level II (Normal)</th><th>Sample Size</th><th>Acceptability Level (AQL at 2.5%)</th></tr></thead><tbody><tr><td>51 – 90</td><td>E</td><td>13</td><td>1</td></tr><tr><td>91 – 150</td><td>F</td><td>20</td><td>1</td></tr><tr><td>151 – 280</td><td>G</td><td>32</td><td>2</td></tr><tr><td>281 – 500</td><td>H</td><td>50</td><td>3</td></tr><tr><td>501 – 1,200</td><td>J</td><td>80</td><td>5</td></tr><tr><td>1,201 – 3,200</td><td>K</td><td>125</td><td>7</td></tr><tr><td>3,201 – 10,000</td><td>L</td><td>200</td><td>10</td></tr><tr><td>10,001 – 35,000</td><td>M</td><td>315</td><td>14</td></tr></tbody></table> <p style="text-align: center;">AQL at 2.5% Inspection Level II</p>		Lot Size	Inspection Level II (Normal)	Sample Size	Acceptability Level (AQL at 2.5%)	51 – 90	E	13	1	91 – 150	F	20	1	151 – 280	G	32	2	281 – 500	H	50	3	501 – 1,200	J	80	5	1,201 – 3,200	K	125	7	3,201 – 10,000	L	200	10	10,001 – 35,000	M	315	14
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	The sample size shall be determined using “Acceptance Quality Limit” (AQL) 2.5% at level II inspection levels in accordance to ISO 2859-1.																																				
	Each sample item shall undergo accuracy testing and shall be within the maximum permissible error stipulated in the Maximum Permissible Error Limits . The acceptance of the lot shall be in accordance to the criteria listed in the “Acceptability Level” of AQL at 2.5% Inspection Level II table . If the delivery lot does not meet the acceptability level, the whole lot shall be rejected by COWD.																																				

