

Test Report

NO.RQB0810

Date:1/June/2014

NINGBO YOUJET TELECOMMUNICATIONS EQUIPMENT CO.,LTD.

Name of sample: 10 pair DP box

Inspection category: internal inspection

Quality and technical supervision sector of Youjet

Inspected Body				Inspection category	internal inspection
inspect	NINGBO YOUJET TELECOMMUNICATIONS EQUIPMENT CO.,LTD.			Place of inspection	Factory
Name of sample	10 pair DP box			Specification	XY-IV
sampling basis	/	batch number	/	grade	/
number of sampling		Sampling time		Sampling sites	In the factory
sampling instruct	/			Sampling people	ZHANGJIE
inspection standard	GB/T19001 2000				

The inspection items and individual judgement

inspection item	technical requirements	Measured results	Single judge
Box	Should comply with the design requirements	accord	accord
Box design quality	Should be interchangeable and universal modelling beautiful color coordination man-machine security	accord	accord
operating requirements	Design for mounting on standard DIN rails	accord	accord
safety grounding device	No sharp parts on the surface	accord	accord

inspection item	technical requirements	Measured	Single judge
Assembly quality	All parts should be stable and reliable mechanical connection, remove the convenient.	accord	accord
Materials quality	The 10 pair Pouyet STB box housing and lid is ABS which are made of durable, high impact. Ultraviolet radiation resistant thermoplastic. The combustion performances achieved GB/T5169.7-1985 standard .	accord	accord
tightness	The box is dustproof, waterproof, ultraviolet radiation resistant. Water proof standard :IP65 . Minimum twenty year life cycle .	accord	accord

<p>Installation performance test</p>	<p>All grounding hardware included. For mounting to walls, wood, metal or concrete poles. Standard DIN rail included for mounting terminal blocks. Easy access for terminations. Simple hand tools and minimum skills required for installation.</p>	<p>accord</p>	<p>accord</p>
<p>To adapt to the environment test</p>	<p>Environment condition (-40°C —90°C) operation condition (-20°C —40°C) Atmospheric pressure 70-106KPa Relative humidity <85% (+30°C)</p>	<p>accord</p>	<p>accord</p>

Electrical Test

inspection item	technical requirements	Measured results	Single judge
Insulation resistance	The insulation resistance between the wire terminals, and assembled case shall be minimum 10,000 meg-ohms, when tested at 500 Volts in D. C. after positioning the terminal blocks in an atmosphere of 90% relative humidity for 30 minutes and then leaving them in an ordinary atmosphere for 10 minutes.	accord	accord
Dielectric Strength	When 350 Volts A. C. at 50 or 60 Hz, or 500 Volts D. C. is connected between the wire terminals and assembled case for one minute in the same atmosphere as mentioned above, no adverse effects shall be found in any terminal block.	accord	accord
Arrester	Discharge starting potential of the arrester shall be 250 Volts A. C. + 12% at 50 or 60 Hz. The nominal discharge starting potential shall be 1,000 V with one micro second rise time. Arrester with fail-safe function used instead of fuse and arrester are acceptable.	accord	accord

Photo



The inspection results	Qualified
Inspector By	QC: Zhangjie Date: 1/June/2014
Remark	