

NUMBER 700-88-3TT

I-60

SHEET 1 OF 135

SUPERSEDES:

CQA (ICV)
MASTER COPY

NO OF SHEETS: 135

A

TECHNICAL REQUIREMENTS
for manufacturing and laying of
electrical conductors and cable
units.

700-88-3TT

TRANSLATED	SHARMA			Ordnance Factory Project Hyderabad.
AUTHENTICATED				
TYPED	R.M. RAO.			
EDITED	G.V.S. Prasad	<i>[Signature]</i>	28/1/80	APPROVED
	NAME	SIGN.	DATE	

Bend the tabs of the cones, cut off the excess braiding soldering or braiding to the bushing, cone and wires

should be even, with out excess of solder and runs. In order

to prevent damage of insulation, wrap the section of wires or cables under the place of soldering with tape

110V-15. Gost 2162-78. When fitting the sleeve, it is permitted to wrap the braiding with tape 110V-15

Gost 2162-78 with subsequent coating with bakelite varnish

ABC-1 Gost 901-78, terminate the wire into plug connector in two or several sockets in parallel as follows.

1.3.1 If the section of the wire or cable core is enough for splicing it into several parts as per the quantity of

paralleled connector sockets, the core is spliced into 2 or 3 parts as per the soldering tables or drawing.

1.3.2 If the section of the wire is not sufficient for splicing it into several parts, then or additional jumper

is soldered as per the drawing.

1.3.3 In such instances, when one or several wires running from the plug connector are to be connected to ground

but, do not have lugs, connect them to ground when soldering the braiding to the wire shielding. In such

a case, allow the wire core to project to length of 2-3mm from the binding, bend it on the binding and solder the

core to it.

After assembly paint the comping screws of connector

paint ~~the~~ with red varnish ПФ-223 Gost 19923-78.

Fit metallic collars with designations stamped on them

on to the wires or cable units, spliced as per instructions of the drawing. Stamp letters and numerals on collars in type No.4 or No.5 Gost 2.304-68 and paint with black enamel ПЭ-223, Gost 14925-75. When fitting the collar, bend it around the wire to a length of 50 to 100mm from the spliced end of the wire on along the centre of rubber sleeve of cable unit. Pass its narrow end through the slot, secure tightly and bend. cut off excess collar and a distance of 5 to 7mm from the slot.

1.6 Measure insulation resistance of the wires and cable unit with a 500-V megohmmeter. In this case, insulation resistance of wires should be at least 20 megohms.

1.7 Check the finally made wire or cable unit (excepting sections, where the current-carrying core is connected to the shield on the cores are connected in parallel through jumpers) for insulation break down with voltage of 500V DC. carry out the check between every two terminals, between every terminal and connector body for a period of 1 minute. No insulation break down should be observed. Subject every 20th set to the given check.

In case of insulation break-down, take appropriate measure to eliminate causes of insulation break-down and subject every 10th of subsequent wire sets to check. In case, no insulation break down is observed in the given batch of wires, check next sets in a usual way.

1.8 All the terminated aluminium wires and 50% of copper wires, terminated by means of crimping of lugs are checked by TID for quality of termination and depth of crimping of

1.9 Every 20th set of terminated aluminium wire is checked for contact resistance.

Contact resistance of terminated wire in microohms at ambient temperature should not exceed the rates, specified in the table.

Wire section	Resistance in microohms
35 mm ²	up to 20
50 mm ²	up to 15
70 mm ²	up to 12
95 mm ²	up to 10

1.10 In case, the contact resistance of the 20th set exceeded the permissible rate, take appropriate for eliminating this defect and subject every 10th subsequent sets to check. Lugs are cut off on wires, having high contact resistance. These wires are terminated and checked once again. In case defects are observed in the given batch, check subsequent sets in a usual way.

1.11 Provide dimensions without deviations with an accuracy of ± 1 up to 20, ± 2 from 20 to 100, ± 5 from 100 to 1000, ± 10 from 1000 to 3000 and ± 20 mm for over 3000mm.

1.12 Terminate shielded wires soldered into plug connectors, fix them with light blue PVC tape 15x0.20, grade 1. wound in one or two layers over the braiding to a length of 10 to 20mm.

1.13 During termination secure insulation of wires, grade 17A3-200 by means of cotton thread to a length of 4 to 8mm.

Plug/sewers of nuts, type W/VW.

1.22 Used red enamel 14-223 Gost 14923-76 to secure screws

1.21 Plug connectors of the cable nuts should be protected

not be installed, do not have coordination with it.

When soldering the wires into unplated connectors

type 2M, rubber bushing, supplied along with the plug need

come from the connector with tape 110V-15 Gost 2162-78.

Instructions 14-310-78, seal the soldered wires where they

When pouring the sealing compound into the plug as per

Instructions 14-310-78, seal the soldered wires where they

Do not install retainers in connectors with shell

copper core.

the wire of 0.5mm to 1.5mm section, having tin-plated

Prior to soldering, it is permitted not to tinplate

Given for finished item.

The length of wiring, specified in the drawings is

the wire, given in table of wire termination.

Length of the bundle should correspond to length of

approximate this course for the given bundle at 40 to 120mm.

soldering they are connected with twisted pair of twisting

of 10-15mm for wires of section 0.5mm and 0.75mm²

order of the bundle, in doing so, leaving an allowance

it to be compact, place twisted wires nearer to the

should be twisted into bundle. Twisting of the bundle should

1.14 In cable units, water can be more wires, the wires

of wiring of connectors and cable wires should be called

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Project	Hydrant
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2.13 A length of 50mm length may be allowed while connecting single wires to the devices and apparatus.

2.14 While laying cable units and wires, the bending radii should be at least equal to five times the outer diameter of the wire.

1.2 After winding impregnate the thread with bakelite
 telding, wind tape 110A-15 Gost 2162-78 under the shielding
 In this case, when the threads are wrapped over the sh-
 layer, half-overlapping under the thread.
 with cotton threads, put tape 110A-15 Gost 2162-78 in one
 When the spliced ends of the wires or cable are wound
 tape 420A IV 38-105 74-75.
 wire between the lug and insulation is sealed by sealing
 After crimping of lug, the base section of aluminium
 1.1.9 dimensions in the drawings for termination of wire ends.
 fitted onto the wire crimped. After crimping the hole
 After preparation of the wire and lug, the latter is

1.1.8 before putting it into the cleaned end of aluminium wire.
 1.1.7 Fill 1/2 volume of the lug with anti-corrosion paste.
 It is not permitted to use gold fluxes.
 wires to nickel plated terminals of the connectors.
 use flux 11N-120, prepared as UVA-1493 for soldering
 using pine resin Gost 1818-75, diluted in alcohol, flaming
 carry out soldering and tin-plating of copper wires
 1.1.6 the lug hole to 0.5mm max. Put off excess wire before fitting
 diameter. The current-carrying conductor may project from
 the wire an cable insulation into the hole of the
 carrying conductor take the hole of smaller diameter and
 1.1.5 When using lug type HIK-ax of clamp the current 6mm
 soldering. Depending up on the size, put on plastic
 tightly between the cup and washer.
 2162-78 and cotton threads to a width of 5 to 6mm before
 together, wrap the wire bundle with tape 110A-15 Gost

700-88-311, sketches or drawings	700-88-311, sketches or drawings	Hyderabad
N. 1188	connector	Order & Factory

1.1.4 Bakelite varnish 16C-1 Gost 901-78 may be used to fasten
 and end of the shielding from the sleeve one not acceptable
 Displacement of the sleeve, projection of the tape
 tape, size 15x0,20 under the sleeves.
 are put on at the place of splicing light blue PVC
 varnish 16C-1 Gost 901-78. When rubber on plastic sleeve
 Wind

II Laying the conductors and cable units in item.

2.1 Laying of conductors and cable units should be carried out in compliance with the drawings and diagrams. The following is not permitted:

- 2.1.1 Twisting, flattening and contamination of wires.
- 2.1.2 Sagging of wires between this fixing points exceeding 5mm.
- 2.1.3 Crossing of wires. At section, where it becomes impossible to avoid crossing, arrange the wire in such a way as to prevent bulging at the place of ^{fixing} it necessary blind this place with tape.

2.2 Wires, which pass through the holes of hull, bottom, partitions etc. should be wrapped with surgical tape 15 Gost 4514-78 and coated with bekelite varnish Abc-1 Gost 901-78 at places, where they pass through holes to air-tightness.

2.3 Wires, which pass ^{near} the item parts and units, having high temperature should be wrapped in ~~two~~ two layers of surgical tape 15 Gost 4514-78, half-over-lapping, and impregnated with bekelite varnish in the high temperature zone. For securing wires and cable units layered near the transmission and smoke generating equipment engine at the section means of clips.

2.5 Lay wires which do not have coordinates "in situ" It is permitted to use fasteners of other groups for fastening wires.

2.6 Standard clips should be put at the beginning and end of

curve of the wire for securing the wire in curved position. When inserting the wires into distribution boxes and

other electric equipment, the wires should be curved in a way which ensures absence of any pressure on the

walls of electric equipment.

2.7

Tighten coupling nut of plug connectors, shielded,

inputs and pipe unions manually to the stop and lock

with wire KO 05 cost 792-67.

In order to facilitate, coupling of connectors it is

permitted apply force on cable sleeve and lightly rock the

cable portion.

The moment of full jointing is determined by absence

of play of the cable portion with respect to connection;

see that the coupling nut is tightened up to the

stop. To eliminate rocking of cable portion with respect

to connector portion, it is permitted to tighten the nut

further with wrench. Cable sleeves should be connected

securely with the shell in plugs, type WF. Shifting of sleeve

around connector axis is allowed when pressure by hands

applied.

2.8

When laying wires and cable units, unfold and move

the collars in ~~to~~ a position, convenient for reading.

Bending and turning of ^{clips} in situ are allowed crimp the

clips and brackets in situ, are allowed.

2.12

Wire routing and length of wires are finally determined

as a result of laying of the first 10 samples.

Varnish /6C-1 Gost 901-78. When rubber on plastic sleeve
are ^{bind} put on at the place of splicing light blue PVC
tape, size 15x0,20 under the sleeves.

Displacement of the sleeve, projection of the tape

and end of the sheathing from the sleeve are not acceptable
Bakelite varnish /6C-1 Gost 901-78 may be used to fasten
itate fitting of the sleeve.

1.3

Carry out soldering and connection of wires, wire bun-
dles or cable cores into connector sockets as per the
tables of soldering, sketches or drawings. To keep the wires
together, wrap the wire bundle with tape 170A-15 Gost
2162-78 and cotton threads to a width of 5 to 8mm before
soldering. Depending up on the size, put on plastic
sleeves of corresponding diameters on section of 30 to 60mm
from the tin-plated end of wire. Rinse the soldered joints
inside connectors with alcohol and apply red varnish

HH-62 OST 6-10-391-74.

Connect ~~sh~~lding of wires, cables to the braiding fitted

onto the sheathing. Connect braiding to the sheathing by
wrapping the braiding with wire AKPMO, 50A Gost 1066-75.
Coating 0.9 over length of 10+15mm with subsequent tinning
and soldering of atleast three turns to the braidings and
sheathing at the beginning and end of the binding.

The other end of the braiding is fitted on to the

bushing or cone and soldered to it.

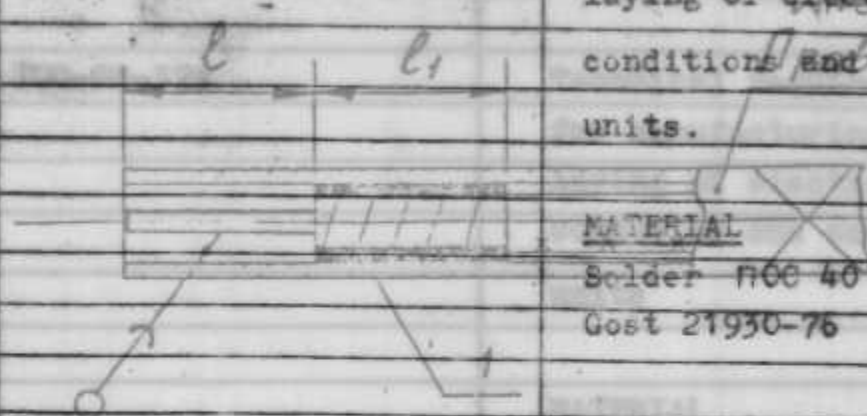
If two cones are available clamp the braiding between
the inner and outer cones without nut.

FORMA	ZONE	REF NO	DESIGNATION	DESCRIPTION	QTY	REMARK
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11				Technical Papers		
11			700-88-C6204C6	Assembly drawing		(B)

50602388-001

11			700-88-3TT	Technical requirements for manufacturing for laying of electrical conditions and cable units.		(B)
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MATERIAL
Solder ПСС 40
Gost 21930-76

1. Carryout wire termination as per 700-88-3TT
Gost 2162-78

2. Разделку провода производите по 700 88 3TT (B)

3. Провод закрывается в соответствии с рисунком (B)

4. В которых 700-88-C6204 C6, 700-88-C6204 C6 as per (B)

DESIGNATION	WEIGHT	TYPE	REMARKS
УСОЗНАЧЕНИЕ			

700-88-5204C6	25	25	0,0002	
-01	35	35	0,0002	
-02	40	40	0,001	
03	25	15	0,0006	
-04	35	15	0,0008	
-05	40	15	0,001	

1. Order for wire is placed as per specifications of groups, wherein the given assembly is used.

700-88-C6204

700-88-5204C6

WIRE TERMINATION

WIRE TERMINATION

Разделка проводов сборочный чертёж

SMT. NO. NO. OF S.

21 135

ORDNANCE FACTORY PROJECT HYDERABAD

ASSEMBLY DRAWING

HYDERABAD

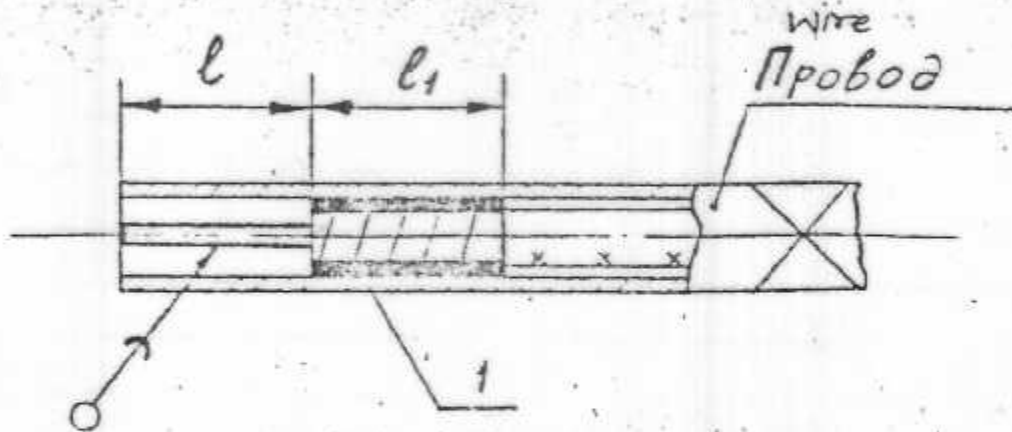
PK	ZONE	REF	NO	DESIGNATION	DESCRIPTION	QTY	REMARKS
					700-88-C5205-03		
					<u>MATERIAL</u>		
					Unpainted sleeve III- TB-50-355-3,5		
					Gost 19034-73; $l=50$	1	
					700-88-C5 205-04		
		2			Unpainted sleeve III- TB50-355-4,5		
					Gost 19034-73; $l=30$	1	
					700-88-C5 205-05		
					<u>MATERIAL</u>		
		2			Unpainted sleeve III TB-50-355-45		
					Gost 19034-73; $l=30$	1	
					700-88-C5 205-06		
					<u>MATERIAL</u>		
		2			Unpainted sleeve III TB-50-355-3,5		
					Gost 19034-73; $l=100$	1	
					700-88-C5 205-07		
					<u>MATERIAL</u>		
		2			Unpainted sleeve III TB-50-355-5		
					Gost 19034-73; $l=30$		

700-88-C5 205

WIRE TERMINATION

SHT. NO.	No. OF SHES
24	135
ORDNANCE FACTORY PROJECT HYDERABAD	

700-88-204CB



2. Carryout wire termination as per 700-88-3TT

2. Разделку провода производить по 700-88-3ТУ.ТТ ⑤
 1. Провод заказывается по спецификациям групп, в которых применена данная сборка.

DESIGNATION Обозначение	SIZES, mm Размеры, мм		Weight Масса, кг	TYPE Тип	REMARKS Примечание
	l	l ₁			
700-88-204CB	25	25	0,0008	a	
-01	35	35	0,0008		
-02	40	40	0,001		
-03	25	15	0,0006		
-04	35	15	0,0008		
-05	40	15	0,001		

1. Order for wire is placed as per specification of groups, wherein the given assembly is used.

WIRE TERMINATION 700-88-204CB

Изм.	1	653/1542	Курчал	11.07.72
Изм.	2	03/222	Бидокина	
Изм.				
Изм.				

Разделка
 провода
 сборочный чертеж

Лит.	Масса	Масшт.
-	-	-
See table		
Лист 22	Листов 135	

ASSEMBLY DRAWING

1-50
 28

Изм. №, дата, Подпись, Исполн., Дата, Проверка, Дата, Проверка, Дата, Проверка, Дата

REF	ZONE	REF NO	DESIGNATION	DESCRIPTION	QTY	REMARKS
2			700-88-CE 205 CE	Technical Papers Assembly drawing		
11			700-88-3TT	Technical requirements for manufacturing and laying of electrical conductor and cable units		
				MATERIAL		
				Solder ПOC 40		
				Gost 21930-76		3
		1		Light blue PVC tape		1
				15X0,20		
			VARIABLE DATA FOR MODIFICATIONS			
				700-88-CE 205		
				Material		
		2		Unpainted sleeve III		
				TB-50-355-3,5		
				Gost 19034-73; l=30		1
				700-88 CE205-01		
				MATERIAL		
		2		Unpainted sleeve III		
				TB-50-355-3,5		
				Gost 19034-73; l=30		1
				700-88-CE205-02		
				Material		
		2		Unpainted sleeve III		
				TB-50-355;3,5		
				Gost 19034-73; l= 30		

700-88-CE 205

WIRE TERMINATION

SHT. NO.	No. OF SHT.
23	135
ORDNANCE FACTORY PROJECT HYDERABAD	

FORMAT	ZONE	REF NO	DESIGNATION	DESCRIPTION	QTY	REMARKS
		2		700-88-C6 205-08		
				MATERIAL		
			DESIGNATION	Unpainted sleeve III TB		
				50-355-45		
				Gost 19034-73; L=100	1	
				Technical requirements		
				laying of electrical		
				conductors cable units		
				Material		
				Aluminium collars		
				Gost 21930-76		
				older nos 61		
				Gost 21931-76		
				22-3708-76		
				Gost 1066-73 L=100		

700-88-C6 205		SHT. NO	NO OFF SHT
WIRE TERMINATION		25	135
		ORDNANCE FACTORY PROJECT HYDERABAD	

WIRE TERMINATION		SHT. NO	NO OFF SHT
		27	135
		ORDNANCE FACTORY PROJECT HYDERABAD	

QTY	REMARKS	DESCRIPTION	DESIGNATION	REF NO	ZONE
		MODIFICATION	VARIABLE DATA FOR		
		700-88-C5206			
		<u>Parts</u>			
1		765-97-14		6	
		Miscellaneous items			
		Collar		7	
1		Standard, 95			
		700-88-C5206-01			
		<u>Parts</u>			
1		765-97-15		6	
		Miscellaneous items		7	
		Collar			
		MKA 50			
		Standard, 95			
		700-88-C5206-02			
		<u>PARTS</u>			
		765-97-16			
		<u>Miscellaneous items</u>		7	
		Collar			
		MKA 50			
1		Standard .95			
		700-88-C5206-03			
		<u>PARTS</u>		6	
1		765-88-73			

700-88-C5206

WIRE TERMINATION

SHT. NO.	No. OF SHYS
28	135
ORDNANCE FACTORY PROJECT HYDERABAD	

FC/MAT	ZONE	REF NO	DESIGNATION	DESCRIPTION	QTY	REMARKS	
				Technical Papers			
12			700-88-C5212C5	Assembly drawing			
11			700-88-3TT	Technical requirements for manufacture and laying of electrical conductors and cable units			
			Standard 304	Cable lugs			
				<u>MATERIAL</u>			
				Solder ПOC 40			
				Gost 21930-76		3	
				PVC			
		1		Light Blue PVC tape ПBx15x0,02 Grade			
			Variable data for Modifications				
				700-88-C5212			
				Miscellaneous items			
		2		Lug HIK 2,5x3,2			
				Standard 304		1	
				<u>MATERIAL</u>			
		3		Unpained sleeve III TB-50-355-5			
				Gost 19034-73; L=30		1	
				<u>700-88-C5212-01</u>			

700-88-C5212

WIRE TERMINATION

SHT. NO	No. OF SHYS
31	135
ORDNANCE FACTORY PROJECT HYDERABAD	

FORMAT	ZONE	REF NO	DESIGNATION	DESCRIPTION	QTY	REMARKS
		2		Miscellaneous items Lug HIK-2,5 x7 Standard 304	1	
		3		MATERIAL Unpained sleeve III TB-50-355-4,5 Gost 19034-73; l=30 700-88-C6212-02 Miscellaneous items Lug HIK 3x4,2 Standard 304	1	
		3		Material Unpained sleeve III TB-50-255-5 Gost 19034-73; l=30 700-88-C6212-03 Miscellaneous items Lug HIK 4x4,2 Standard 304 MATERIAL	1	

700-88-C6212

WIRE TERMINATION

SHT. NO.	No. OF SHTS
32	135
ORDNANCE FACTORY PROJECT HYDERABAD	

FORMAT	ZONE	REF NO	DESIGNATION	DESCRIPTION	QTY	REMARKS
12	B		700-88-C6206C6	Assembly drawing		
11			700-88-3TT	Technical requirements for manufacturing and laying of electrical conductors cable units.		
			Standard 95	Material		
				Aluminium collars		
				MATERIALS		
				Solder noc 40		No.1
				Gost 21930-76		2
				Solder noc 61		No.2
				Gost 21931-76		2
		1		Braiding PMA -10x16 TY 22-370B-76 L=150.		3
		2		Wire AKPHM 0,50x63 Gost 1066-75 L=400		coating 0,9
		3		Tape 1/01-15 Gost 2162-78		

700-88-C6 206

WIRE TERMINATION

SHT. NO	NO OFF SHT.
27	135
ORDNANCE FACTORY PROJECT HYDERABAD	

FORMAT	ZONE	REF NO	DESIGNATION	DESCRIPTION	QTY	REMARKS
		3		Unpainted sleeve III TB 50-255-5		
				Gost 19034-73; l=30	1	
				700-88-C6212-04		
				Miscellaneous items		
				Lug		
				HIK 4x5,3		
				Standard 304	1	
		3		Material		
				Unpainted sleeve III TB 50-355-6		
				Gost 19034-73; l=30	1	
				700-88-C6212-05		
				Miscellaneous items		
				Lug		
				HIK 1,5x3.2		
				Standard 304	1	
				MATERIAL		
				Unpainted sleeve TB- 50-355-35		
				Gost 1904-73; l=30	1	
				700-88-C6212-06		
				Miscellaneous items		
				Lug		
				Standard 304		

700-88-C6212

WIRE TERMINATION

SHT. NO. No. OF SHTS

33 135

ORDNANCE FACTORY
PROJECT
HYDERABAD

FORM NO	ZONE	REF NO	DESIGNATION	DESCRIPTION	QTY	REMARKS	
4-13				Technical papers Assembly drawing			
			700-88-C6 201 C6	Technical requirements			
			700-88-3TT	for manufacturing and -			
				- laying of electrical conductors and cable units.			
				<u>MATERIAL</u>			
				Solder noc 40			
				GOST 21930-76		1	
		1		Light blue PVC tape			
				15x0,20			
			<u>VARIABLE DATA FOR MODIFICATIONS</u>				
				700-88-C6201			
				<u>MATERIAL</u>			
		2		Unpainted sleeve TB-			
				50-355-3,5			
				Gost 19034-73; R=30		1	
				700-88-C6201-01			
				<u>MATERIAL</u>			
		2		Unpainted sleeve III			
				TB-50-355-3,5			
				Gost 19034-73; R=30		1	
				700-88-C6201-02			
				<u>MATERIAL</u>			
		2		UNPAINTED SLEEVE III			
				TB-50-355-3,5			
				GOST 19034-73 R=30		1	
				700-88-C6 201			

WIRE TERMINATION

ENT. NO. / 15
 MOD. ENT. / 25
 ORDNANCE FACTORY
 PROJECT
 HYDERABAD

FORMIT	ZONE	REF NO	DESIGNATION	DESCRIPTION	QTY	REMARKS
				<u>700-88-C6201-03</u>		
				<u>MATERIAL</u>		
		2		Unpainted sleeve III		
				TB-50-355-3.5		
				Gost 19034-73; 1=150		
				<u>700-88-C6201-04</u>		
				<u>MATERIAL</u>		
		2		Unpainted sleeve III		
				TB-50-355-3.5		
				Gost 19034-73; 1=100	1	
				<u>700-88 Cb 2101-05</u>		
				<u>MATERIAL</u>		
		2		Unpainted sleeve III		
				TB-50-355-3.5		
				GOST 19304-73 1=100	1	
				<u>700-88-Cb201-06</u>		
		2		Material		
				Unpainted sleeve III		
				TB-50-355-5		
				GOST 19034-73, 1=30	1	
				<u>700-88-Cb201-07</u>		
				Material		
				Unpainted sleeve III		
				TB-50-355-3.5		
				GOST 19034-73, 1=30	1	

700-88-C6201

WIRE TERMINATION

SHT. NO	NO. OFF
16	135
ORDNANCE FACTOR	
PROJECT HYDERABAD	

№ п/п	Листов (страниц)			№ докум.	Входящий № сопровод. документа в дтг	Подп.	Дата
	всего	всех	взяты				
				1516			
1	-	-	-	653/470		Сели	28.06.75
2	4,10,11	-	-	653/647		Полонин	21.8.75
3	4,6,11	-	-	653/825		Полонин	6.09.75
4	10	-	-	03/787		Куфал	12.4.75
5	3,5	-	-	653/1429		Сели	9.2.75
6	12,15	-	-	653/4342		Куфал	11.2.75
7	5	-	-	654/497		Куфал	17.2.75
8	7	-	-	654/1056		Куфал	12.2.75
9	27	-	-	654/1283		Куфал	22.2.75
10				765 4117-75		Куфал	13.5.76
11				765 Д 38-76		Полонин	13.8.76
12				765 Д 132-76		Полонин	11.02.77
13				765 Д 154-76		Полонин	12.1.77
14	10 ²	-	-	765 Д 278-77		Полонин	14.12.77
15	17	-	-	765 Д 262-78		Куфал	6.02.80
16	3,4	-	-	765 Д 326-78		Куфал	15.12.78
17	10,12,13	-	-	765 Д 345-78		Куфал	16.4.79
18	5,8,1,4	-	-	774 452-78		Куфал	16.4.79
19	5	-	-	774 255-79		Куфал	9.6.80
20	СН 43 ²	-	-	765 Д 174-80		Куфал	11.6.81

15/16

FORMAT	ZONE	REF NO	DESIGNATION	DESCRIPTION	QTY	REMARKS
12			700-88-СБ 203СБ	Technical papers Assembly drawing		
11			700-88-3TT	Technical requirements manufacturing and lay- ing of electrical con- ductors and cable units.		
				MATERIAL		
				SOLDER ПOC-40		
				Gost 21930-76	1	
			VARIABLE DATA FOR MODIFICATIONS			
				700-88-СБ 203		
				MATERIAL		
		2		Black glazed cotton threads		
				№00 GOST 6309-73		
		3		Tape 1П 0А -15		
				Gost 2162-78		
				Cotton thread, merceri- zed		
				Gost 8402-79.		
		4		Blue No.67		
		5		Red No. 27		
		6		Yellow No.7		
			Modification variations	700-88-СБ203-СБ01, 700-88-СБ203 СБ -02		
			are as per assembly drawing.	700-88-СБ203 СБ -03		

700-88-СБ203

WIRE TERMINATION

SHT. NO.	No. OF SHTS
19	135
ORDNANCE FACTORY PROJECT HYDERABAD	

700-88-88-000



1. Carry out wire termination as per 700-88-3TT.
2. Place order for wire as per specifications of groups where in the given assembly is used.

1 Разделку провода производить по 700-88-3TT
 2 Провод заказывать по спецификациям групп в которых отмечена данная сборка.

Designation Обозначение	Size Размер, мм	Type Тип	Remarks Примечания
	c		
700-88-сб202	7		
04	10		

Подл. дата
 Инв. №
 В з. инв. №
 Подл. дата

Формат	Зона	Поз	Обозначение Designation	Наименование Description	Qty.	Remarks Примеч.
			MATERIAL	Материалы		
			Solder	Припой пос 40		
				ГОСТ 499-70-21930-76		①

WIRE TERMINATION 700-88-сб202

Разделка
провода

Артикул	Масса	Мощн.

FORMAT	ZONE	REF NO	DESIGNATION	DESCRIPTION	QTY	REMARKS
				MATERIAL		
		3	DESIGNATION	Unpainted Sleeve III TB-50-355-4.5 Gost 19034-73; $l=120$	1	
				MISCELLANEOUS ITEMS		
				700-88-C6212-07		
		2		Lug HIK-2,5x3,2 Standard 304	1	
				Standard 304	1	
		3		Material Unpainted Sleeve III Unpainted sleeve III TB-50-355-5 Gost 19034-73; $l=100$	1	
				Gost 19034-73; $l=50$		
				700-88-C6212-08		
				Miscellaneous items		
		2		Lug HIK 2,5x7 Standard 304	1	
				MATERIAL		
		3		Unpainted sleeve III TB-50-355-5 Gost 19034-73; $l=30$	1	
				700-88-C6212-09		
				Miscellaneous items		
				Lug		
				700-88-C6212		
					SHT NO.	No. OF SHYS
					34	135
			WIRE TERMINATION	700-88-C6212	ORDNANCE FACTORY PROJECT HYDERABAD	
					SHT NO.	No. OF SHYS
			WIRE TERMINATION		35	135
					ORDNANCE FACTORY PROJECT HYDERABAD	

FORMAT	ZONE	REF NO	DESIGNATION	DESCRIPTION	QTY	REMARKS
				Technical papers		
12	B		700.88-СБ 213СБ	Assembly drawing		
11			700-88-3TT	Technical requirements for manufacture and laying of electrical conductors and cable units		
			Standard 304	Cable lugs		
				MATERIAL		
				Solder П0С 40		
				Gost 21930-76		1
		1		Light blue PVC tape 15x0,20		
			Variable data for	modification		
				700-88-СБ 213		
				Miscellaneous items		
				Lug		
				H2K-3X3,5		
				Standard 304	1	
				MATERIAL		
		3		Unpainted sleeve III		
				TB-50-355-3,5		
				Gost 19034-73; \varnothing -30	1	

700-88-СБ213

WIRE TERMINATION

SHT. NO.	No. OF SHTS
37	135
ORDNANCE FACTORY PROJECT HYDERABAD	

FORMAT	ZONE	REF NO	DESIGNATION	DESCRIPTION	QTY	REMARKS
				700-88-Cb213-01		
				Miscellaneous items		
				Lug		
				H2 K-3x4,5		
				Standard 304		
				MATERIAL		
		3		Unpainted sleeve III		
				TB-50-355-3.5		
				Gost 19034-73; $l=30$	1	
				700-88-Cb213-02		
				Miscellaneous items		
				Lug		
				H2K-3x5.5		
				Standard 304	1	
				Material		
		3		Unpainted sleeve III TB-50-355-3,5		
				Gost 19034-73; $l=30$	1	
				700-88-Cb213-03		
				Miscellaneous items		
				Lug		
				H2K-3x10,5		
				Standard 304		

700-88-Cb213

WIRE TERMINATION

SHT. NO.	No. OF SHTS
38	135
ORDNANCE FACTORY PROJECT HYDERABAD	

FORMAT	ZONE	REF NO	DESIGNATION	DESCRIPTION	QTY	REMARKS
		2		Lug H2K- 4x8,5 Standard 304	1	
		3		Material Unpainted sleeve III TB-50-355-5 Gost 19034-73 $\varnothing=30$	1	
				700-88-CE213-07 Miscellaneous item		
		2		Lug H2K-5x10,5 Standard 304	1	
		3		MATERIAL Unpainted sleeve III TB50-355-6 Gost 19034-73; $\varnothing=30$		
				700-88-CE 213-08 Miscellaneous items		
				Lug H2K-6x12,5 Standard 304	1	
		3		MATERIAL Unpainted sleeve III- 50-355-7, Gost 19034- 73; $\varnothing=30$		

700-88-CE213

WIRE TERMINATION

SHT. NO.	No. OF SHTS
40	135
ORDNANCE FACTORY PROJECT HYDERABAD	

FORMAT	ZONE	REF NO	DESIGNATION	DESCRIPTION	QTY	REMARKS
		2		700-88-CE 213-09 Miscellaneous items Lug H2K -9,5x10,5 Standard 304		
		3		MATERIAL Unpainted sleeve III- 50-355-10 Gost 19034-73; $\varphi=40$	1	
		2		700-88-CE213-10 Miscellaneous items Lug H2K- 11x125 Standard 304	1	
		3		Materia? Unpainted sleeve III TB-50-355-18 Gost 19034-73; $\varphi=50$	1	
		2		700-88-CE 213-11 Miscellaneous items Lug H2K-13,5x0,5 Standard 304		

700-88-CE213

WIRE TERMINATION

SHT. NO.	No. OF SHYS
41	135
ORDNANCE FACTORY PROJECT HYDERABAD	

FORMAT	ZONE	REF NO	DESIGNATION	DESCRIPTION	QTY	REMARKS
		2		Lug H ⁴ K-6x6.5 Standard 304	1	
		3		MATERIAL Unpainted sleeve III TB-50-355-8 Gost 19034-73; $\varnothing=50$	1	
				700-88-CБ 213-15 Miscellaneous items Lug H2K 8x6,5 Standard 304	1	
				MATERIAL Unpainted sleeve III TB-50-355-10 Gost 19034-73; $\varnothing=50$	1	
		2		700-88-CБ 213-16 Miscellaneous items Lug H2K-8x10,5 Standard 304		
		3		MATERIAL Unpainted material Sleeve III TB 50-355-10 Gost 19034-73; $\varnothing=60$	1	

700-88-CБ213

WIRE TERMINATION

SHT. NO.	No. OF SHYS
43	135
ORDNANCE FACTORY PROJECT HYDERABAD	

FORMAT	ZONE	REF NO	DESIGNATION	DESCRIPTION	QTY	REMARKS
				700-88-C5213-17		
				Miscellaneous items		
				Lug		
				H2K 3x10,5		
				Standard 304	1	
				Material		
		3		Unpainted sleeve III		
				TB-50-355-5		
				Gost 19034-73; $\phi=30$	1	
				MATERIAL		
				700-88-C5213-18		
				Miscellaneous items		
		2		Lug		
				H2K-3x4,5		
				Standard 304		
				Material		
		3		Unpainted sleeve III		
				TB-50-355-6		
				Gost 19034-73; $\phi=30$	1	
				700-88-C5213-19		
				Miscellaneous items		
				Lug		
				H2K- 4x6,5		
				Standard 304	1	

700-88-C5 213

WIRE TERMINATION

SHT. NO.	No. OF SHYS
44	135
ORDNANCE FACTORY PROJECT HYDERABAD	

FORMAT	ZONE	REF NO	DESIGNATION	DESCRIPTION	QTY	REMARKS
				MATERIAL		
		3		Unpainted sleeve III TB-50-355-12		
				Gost 19034-73; $\varnothing=50$	1	
				700-88-C5213-21		
				Miscellaneous item		
		2		Lug H2K=4x6,5		
				Standard 304	1	
		3		MATERIAL		
				Unpainted sleeve III TB-50-355-7		
				Gost 19034-73; $\varnothing=30$	1	
				700-88-C5213-22		2
		2		MISCELLANEOUS ITEMS		2
				Lug		2
				H2K-5x6,5 Standard- 304	1	2
				MATERIAL		2
		3		Unpainted sleeve III TB-50-355-8		
				Gost 19034-73; $\varnothing=50$	1	

700-88-C5213

WIRE TERMINATION

SHT-NO.	No. OF SHTS
45	135
ORDNANCE FACTORY PROJECT HYDERABAD	

FORMAT	ZONE	REF. NO.	DESIGNATION	DESCRIPTION	QTY	REMARKS
			700-88-C6219CB	Technical Papers Assembly drawing		
			700-88-3TI	Standard 304 Technical requirements for manufacture and laying of conductors and cable units		
			Standard 304	HIK-4x4, 2 Cable lugs 304		
				Material CB 219-04 Solder NO 40 Gost 21930-76		1
				HIK 4x5, 3		
			VARIABLE DATA FOR	MODIFICATIONS		
				700-88-C6219		
				Miscellaneous items		
				Lug		
				HIK 2,5x3,2		
				Standard 304	1	
				700-88-C6219-01		
			-01	Miscellaneous items		
			-02			
			-03	Lug HIK2, 5x7		
			-04	Standard 304	1	
				700-88-C6219-02		
				Miscellaneous items		
				Lug		

700-88-C6219

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WIRE TERMINATION	SHT NO.	No. OF SHTS
WIRE TERMINATION	52	135

ORDNANCE FACTORY
PROJECT
HYDERABAD

FORMAT
 NAME
 REF
 NO

DESIGNATION
 700-88-CB223CB
 Technical papers
 Assembly drawing
 *12, 12

700-88-CB31T
 Technical requirements
 for manufacture and
 laying of conductors and
 cable units

1
 Material
 Light blue PVE tape 178x
 15x0.20

VARIABLE DATA MODIFICATIONS
 700-88-CB223
 Miscellaneous items
 Cable sleeve N-P-12
 1
 is supplied with N-P-1

3
 Pin N-P-1-1
 1

4
 Unpainted sleeve III
 TB-50-355-B.5
 Cost 19034-73; R=30
 1

700-88-CB223-01
 Miscellaneous items
 Cable sleeve N-P-1-2
 1
 supplied with N-P-2

3
 Pin N-P-2-1
 supplied with N-P-2

700-88-CB223

WIRE TERMINATION
 SHT. NO. No. OF SHTS
 60 135
 ORDNANCE FACTORY
 PROJECT
 HYDERABAD

