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DATE

PLANT PURCHASING SPECIFICATION

HEEP - HARDWAR

SUPERSEDES
INVENTORY NO.

Hot dipped Aluminium zinc alloy coated high tensile steel sheet (Bare)

1.0 SCOPE

This specification covers the requirement of Hot dipped Aluminium zinc alloy coated high tensile steel sheet.

2.0 COMPLIANCE WITH STANDARDS

IS 15961: 2012: Hot dipped aluminium – zinc alloy metallic coated steel strip & sheets.
And other relevant Indian standards referred in it.

3.0 TECHNICAL REQUIREMENT

- 3.1. Steel grade: YS 550: Yield strength of 550 MPa.
- 3.2. Base Material Thickness (BMT) of cold reduced sheets should be minimum 0.47 mm.
- 3.3. Chemical composition should be as per IS 513 latest revision.
- 3.4. Coating class: AZ150: Aluminium zinc alloy coating @ of 150 g/m².
- 3.5. Total Coated Thickness (TCT) should be minimum 0.50 mm.
- 3.6. All dimensions should be as per drawing in page 2 of 2 of this specification.

4.0 TEST CERTIFICATE:

Supplier shall submit the test certificate as per IS 15961:2012 from NABL approved laboratory along with supply of material.

5.0 Supply of material:

The sheets shall be packed & supplied as per IS 8910 and protected from any transit damage.

6.0 INSPECTION

Inspection will be carried out at BHEL Haridwar store with reference to test report & IS 15961.

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	NAME	DESIGNATION	SIGNATURE	DATE
WORKED	RAMKRIT YADAV	ASST. ENGR. (FCX)	<i>[Signature]</i>	26/10/16
CHECKED	DHANANJAY AZAD	SR. MANAGER (FCX)	<i>[Signature]</i>	27/10/16

INVENTORY NO.

REF.: IS 15961 : 2012		APPROVED BY <i>S. B. Pandey</i> 28/10/16 S B PANDEY SDGM (FCX)	
Revision No.	Page No.	ITEM CODE	DATE OF ISSUE
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INVENTORY NO.



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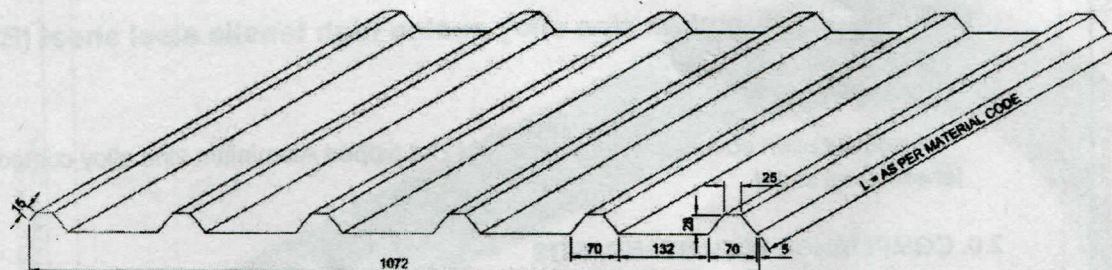
HEEP - HARDWAR

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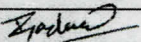
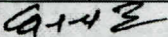
7.0 GUARANTEE CERTIFICATE.

Guarantee certificate to be given for any defect along with offer & its consignment for free replacement within 12 months from the date of receipt at stores.

8.0 Drawing



BMT - 0.47 mm
TCT - 0.50 mm

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REF.: IS 15961 : 2012		APPROVED BY	 28/10/16 S B PANDEY SDGM (FCX)	
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00	2	WEXW00810690 => L = 8.20 M WEXW00810703 => L = 6.20 M WEXW00810711 => L = 3.00 M WEXW00810720 => L = 2.50 M WEXW00810738 => L = 2.00 M WEXW00810746 => L = 1.00 M		
		DATE OF ISSUE		

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SUPERSEDES
INVENTORY NO.

Hot dipped Aluminium zinc alloy coated high tensile steel sheet ridges (Bare)

1.0 SCOPE

This specification covers the requirement of Hot dipped Aluminium zinc alloy coated high tensile steel sheet.

2.0. COMPLIANCE WITH STANDARDS

IS 15961: 2012: Hot dipped aluminium – zinc alloy metallic coated steel strip & sheets.
And other relevant Indian standards referred in it.

3.0 TECHNICAL REQUIREMENT

- 3.1. Steel grade: YS 550: Yield strength of 550 MPa.
- 3.2. Base Material Thickness (BMT) of cold reduced sheets should be minimum 0.47 mm.
- 3.2. Chemical composition should be as per IS 513 of latest revision.
- 3.3. Coating class: AZ150: Aluminium zinc alloy coating @ of 150 g/m².
- 3.4. Total Coated Thickness (TCT) should be minimum 0.50 mm.
- 3.5. All dimensions should be as per drawing in page 2 of 2 of this specification.

4.0 TEST CERTIFICATE:

Supplier shall submit the test certificate as per IS 15961:2012 from NABL approved laboratory along with supply of material.

5.0 Supply of material:

The ridges shall be packed & supplied as per IS 8910 and protected from any transit damage.

6.0 INSPECTION

Inspection will be carried out at BHEL Haridwar store with reference to test report & IS 15961.

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CHECKED DHANANJAY AZAD	SR. MANAGER (FCX)	<i>[Signature]</i>	27/10/16
REF.: IS 15961 : 2012		APPROVED BY <i>S. B. Pandey</i> 28/10/16 S B PANDEY SDGM (FCX)	
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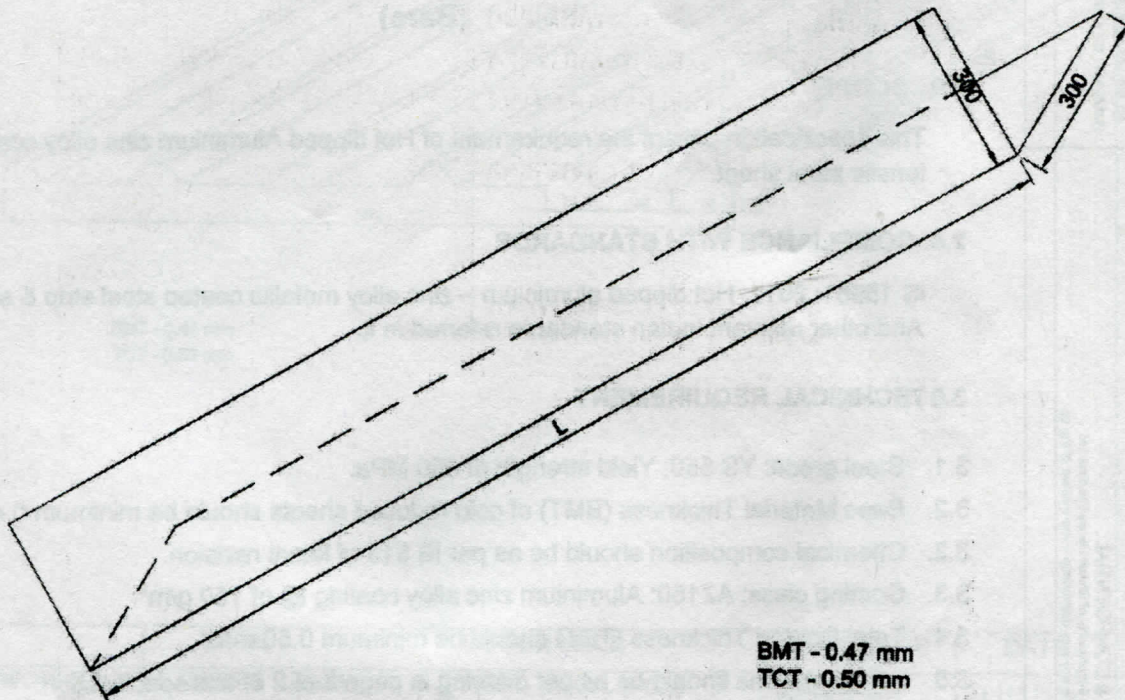
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SUPERSEDES
INVENTORY NO.

7.0 GUARANTEE CERTIFICATE.

Guarantee certificate to be given for any defect along with offer & its consignment for free replacement within 12 months from the date of receipt at stores.

8.0 Drawing



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REF.: IS 15961 : 2012		APPROVED BY <i>[Signature]</i> S B PANDEY SDGM (FCX)		DATE OF ISSUE
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00	2	WEXW00810754 => L = 3.00 M WEXW00810762 => L = 6.00 M		

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PLANT PURCHASING SPECIFICATION

HEEP – HARDWAR

SUPERSEDES
INVENTORY NO.

Hot dipped Aluminium zinc alloy coated high tensile steel sheet curves (Bare)

1.0 SCOPE

This specification covers the requirement of Hot dipped Aluminium zinc alloy coated high tensile steel sheet.

2.0. COMPLIANCE WITH STANDARDS

IS 15961: 2012: Hot dipped aluminium – zinc alloy metallic coated steel strip & sheets.
And other relevant Indian standards referred in it.

3.0 TECHNICAL REQUIREMENT

- 3.1. Steel grade: YS 550: Yield strength of 550 MPa.
- 3.2. Base Material Thickness (BMT) of cold reduced sheets should be minimum 0.47 mm.
- 3.3. Chemical composition should be as per IS 513 of latest revision.
- 3.4. Coating class: AZ150: Aluminium zinc alloy coating @ of 150 g/m².
- 3.5. Total Coated Thickness (TCT) should be minimum 0.50 mm.
- 3.6. All dimensions should be as per drawing in page 2 of 2 of this specification.

4.0 TEST CERTIFICATE:

Supplier shall submit the test certificate as per IS 15961:2012 from NABL approved laboratory along with supply of material.

5.0 Supply of material:

The curve sheets shall be packed & supplied as per IS 8910 and protect from any transit damage.

6.0 INSPECTION

Inspection will be carried out at BHEL Haridwar store with reference to test report & IS 15961.

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REF.: IS 15961 : 2012		APPROVED BY <i>S. B. Pandey</i> 28/10/16 S B PANDEY SDGM (FCX)		
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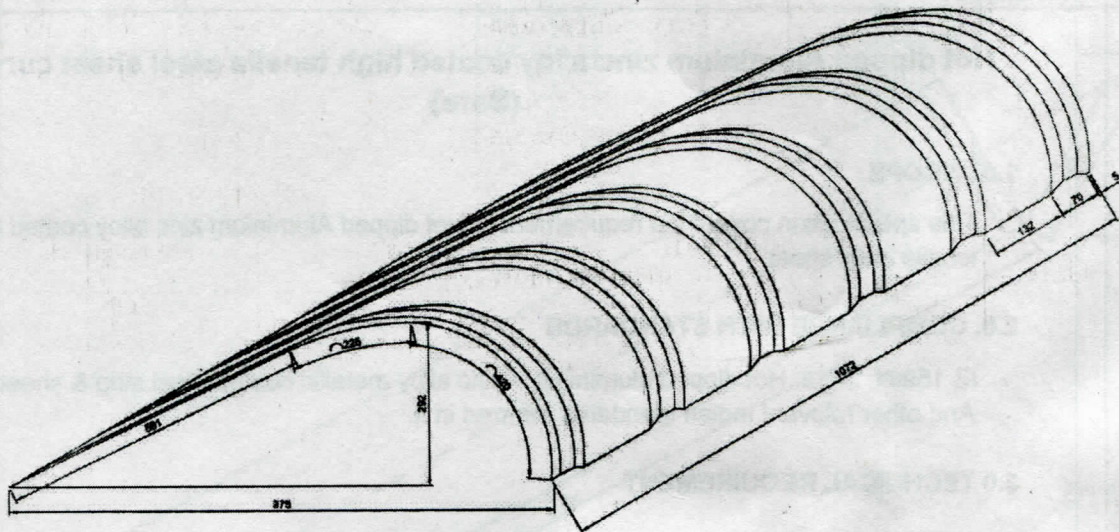
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7.0 GUARANTEE CERTIFICATE.

Guarantee certificate to be given for any defect along with offer & its consignment for free replacement within 12 months from the date of receipt at stores.

8.0 Drawing



BMT - 0.47 mm
TCT - 0.50 mm

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WORKED RAMKRIT YADAV	ASST. ENGR. (FCX)	<i>[Signature]</i>	26/10/16
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REF.: IS 15961 : 2012		APPROVED BY <i>[Signature]</i> S. B. PANDEY SDGM (FCX)	
Revision No. 00	PAGE NO 2	ITEM CODE WEXW00810770	DATE OF ISSUE

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PLANT PURCHASING SPECIFICATION

HEEP – HARDWAR

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SUPERSEDES
INVENTORY NO.

Hot dipped Aluminium zinc alloy coated high tensile steel sheet north light gable curve (Bare)

1.0 SCOPE

This specification covers the requirement of Hot dipped Aluminium zinc alloy coated high tensile steel sheet.

2.0. COMPLIANCE WITH STANDARDS

IS 15961: 2012: Hot dipped aluminium – zinc alloy metallic coated steel strip & sheets.
And other relevant Indian standards referred in it.

3.0 TECHNICAL REQUIREMENT

- 3.1. Steel grade: YS 550: Yield strength of 550 MPa.
- 3.2. Base Material Thickness (BMT) of cold reduced sheets should be minimum 0.47 mm.
- 3.3. Chemical composition should be as per IS 513 of latest revision.
- 3.4. Coating class: AZ150: Aluminium zinc alloy coating @ of 150 g/m².
- 3.5. Total Coated Thickness (TCT) should be minimum 0.50 mm.
- 3.6. All dimensions should be as per drawing in page 2 of 2 of this specification.

4.0 TEST CERTIFICATE:

Supplier shall submit the test certificate as per IS 15961:2012 from NABL approved laboratory along with supply of material.

5.0 Supply of material:

The eve curve shall be packed & supplied as per IS 8910 and protected from any transit damage.

6.0 INSPECTION

Inspection will be carried out at BHEL Haridwar store with reference to test report & IS 15961.

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WORKED	RAMKRIT YADAV	ASST. ENGR. (FCX)	<i>[Signature]</i>	26/10/16
CHECKED	DHANANJAY AZAD	SR. MANAGER (FCX)	<i>[Signature]</i>	27/10/16

INVENTORY NO.

REF.:

IS 15961 : 2012

APPROVED BY

S. B. PANDEY
SDGM (FCX)

Revision No.

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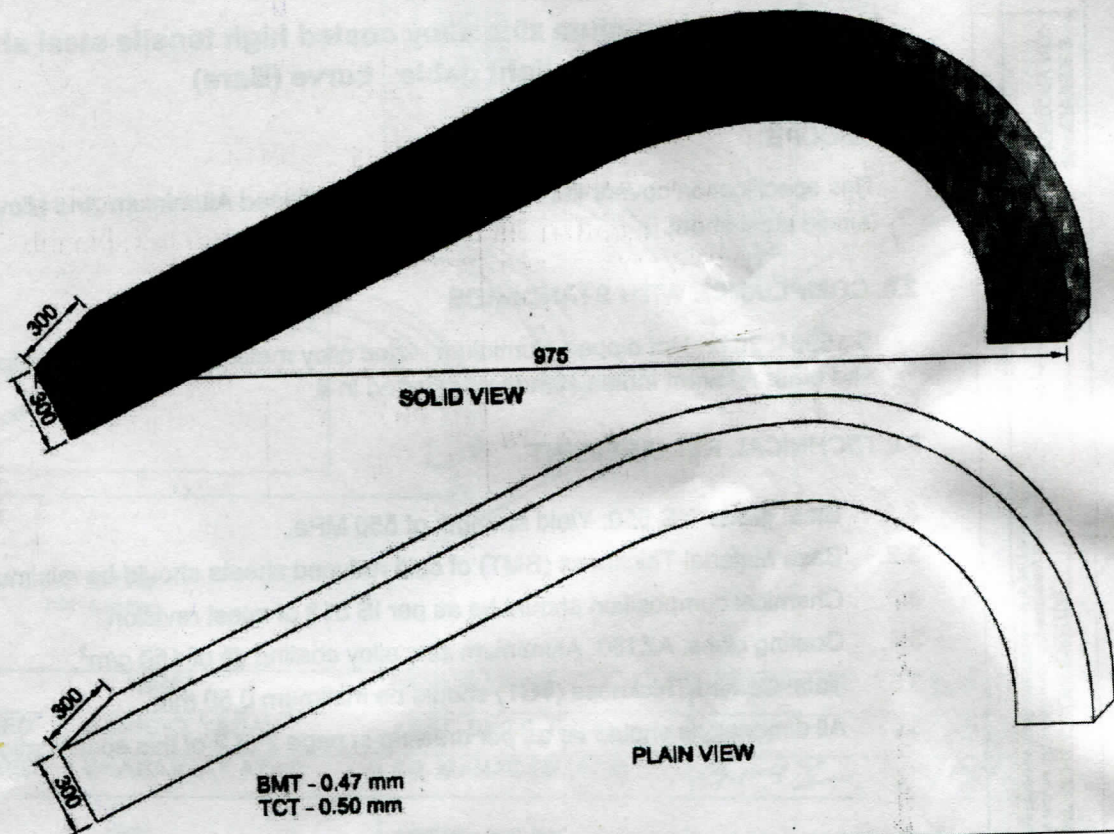
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7.0 GUARANTEE CERTIFICATE.

Guarantee certificate to be given for any defect along with offer & its consignment for free replacement within 12 months from the date of receipt at stores.

8.0 Drawing

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CHECKED	RAMKRIT YADAV	ASST. ENGR. (FCX)	<i>[Signature]</i>	28/10/16
	DHANANJAY AZAD	SR. MANAGER (FCX)	<i>[Signature]</i>	27/10/16
REF.: IS 15961 : 2012		APPROVED BY <i>[Signature]</i> S B PANDEY SDGM (FCX)		28/10/16
Revision No.	PAGE NO	ITEM CODE WEXW00810789		DATE OF ISSUE
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