

Australasian Certification Authority for Reinforcing and Structural Steels Ltd





CERTIFICATE OF APPROVAL

Technical Approval

This is to certify that

POSCO MOBILITY SOLUTION



at

326, Saneop-ro, Gwangyang-si,

Jeollanam-do, 57815 Korea, Republic of

has satisfied the Authority that it complies with the rules of the ACRS Product Certification Scheme for Technical Approvals and is entitled to use the ACRS mark in relation to the products listed on this certificate.

SCOPE OF CERTIFICATION

Manufacture of welded sections in accordance with AS/NZS 3679.2 2016, plus the requirements of the "Materials" sections of AS 4100:1998 Steel structures, AS/NZS 5100.6:2017 Bridge design – Steel and Composite Construction, or AS/NZS 5131:2016 Structural steelwork - Fabrication and erection, or the Materials and Brittle Fracture section of NZS 3404:2009 Steel Structures Standard - Materials fabrication and construction with the exceptions noted.

Product: Welded Beams and Welded Columns Grade 300S0, 350L0 , 350 L15, 400L0 **Scheme:** ACRS Scheme Rules **Normative document:** AS/NZS 3679.2: 2016 plus AS/NZS 3678:2016 (Chemistry and Mechanical properties)

Note: Grade 300S0, 350L0, 350L15 and 400L0 is not referenced in AS/NZS 3679.2: 2016 Welded sections. The Welded Sections manufactured by POSCO SPS Fabrication Division have been assessed by ACRS against the requirements of AS/NZS 3679.2:2016 and the properties of AS/NZS 3678:2016. All feed is manufactured from ACRS certified mills to AS/NZS 3678:2016.

This certificate remains the property of the Authority and is issued subject to the Regulations of the Authority.

CERTIFICATE NUMBER	VERSION	FIRST APPROVAL	ISSUE DATE	EXPIRY DATE
T1010	2	15 June 2017	01 January 2025	31 December 2025

SIGNED FOR ACRS

Andrew Wheeler,

Executive Director

AUSTRALASIAN CERTIFICATION AUTHORITY FOR REINFORCING AND STRUCTURAL STEELS LTD | ABN: 40 096 692 545 | PO BOX 1369, CROWS NEST NSW 1585, AUSTRALIA

To check the validity of this certificate please scan the above Static QR Code with the ACRS Cloud App or visit www.steelcertification.com

Cert. Ref.: 091-02 T1010





www.jas-anz.org/register Accreditation certificate number Z5221212AC







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Certificate Number: T1010 POSCO MOBILITY SOLUTION

MOBILITY SOLUTION

326, Saneop-ro, Gwangyang-si, Jeollanam-do, 57815 Korea, Republic of

Products assessed by ACRS to the following Standards:

Welded sections conforming to the manufacturing and product requirements of AS/NZS 3679.2:2016 with the Chemical and Mechanical properties of the following plate grades manufactured to AS/NZS 3678: 2016.

Welded Beams: Grade 300S0 (12 to 32mm web thickness, up to 40mm flange thickness), Grades 350L0, 350L15 and 400L0 (Up to 16mm Web and 40 mm Flange thickness) Designations 1200 WB, 1000 WB, 900 WB, 800 WB, 700 WB as per Fig D1 AS/NZS 3679.2: 2016.

Welded Columns: Grades 300S0, 350L0, 350L15 and 400L0 Designations 500 WC, 400 WC, 350 WC as per Fig D2 AS/NZS 3679.2:2026. Up to 40mm Web and Flange thickness.

Note 1: Other sizes with different designation dimensions and masses (non common welded I sections) may be produced as per Section D of this standard. Dimensional tolerances as per Section 7.2 Figures 1 and 2 will apply to the closest common designation

Approved Company Information

Tag

at

MANUFACTURER	POSCO MOBIL	ITY SOLUTION (ith POSC	
PRODUCT ID.	700WB115 - 6,400		KR A	
Mark NO.	A-1S			
GRADE	AS/NZS 3679.2:2016 Gr. 350L0 T1010			
DIMENSIONS (d x b x tf x tw)	692mm x 250mm x 16mm x 10mm			
Height(mm)	692	Length(mm)	6,400	
Width(mm)	250	Weight(kg)	736	
BUYER PO.	1132			
DESTINATION	Melboume, AUSTRALIA			
ORIGIN	REPUBLIC OF K			

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