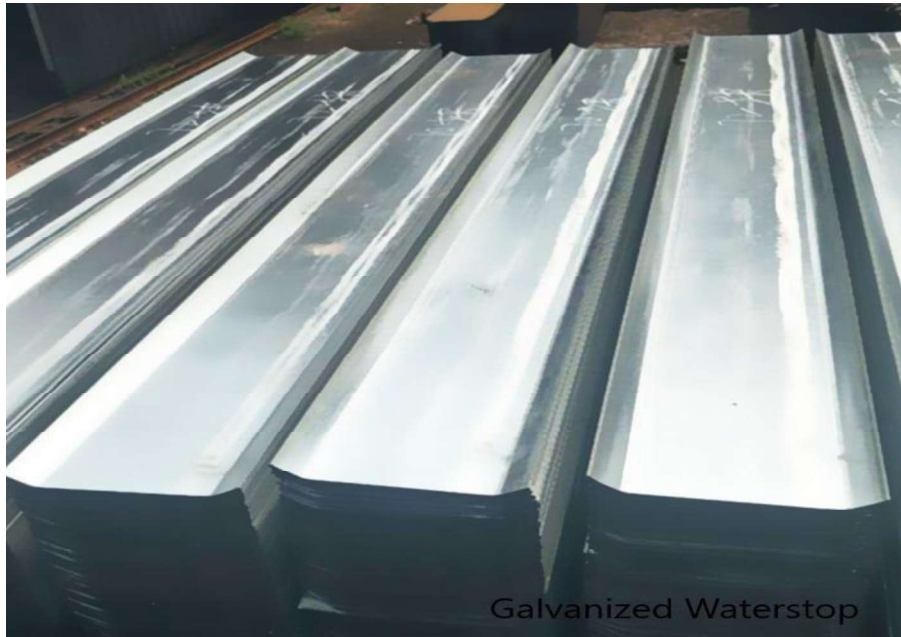


## iE Steel Water Stopper

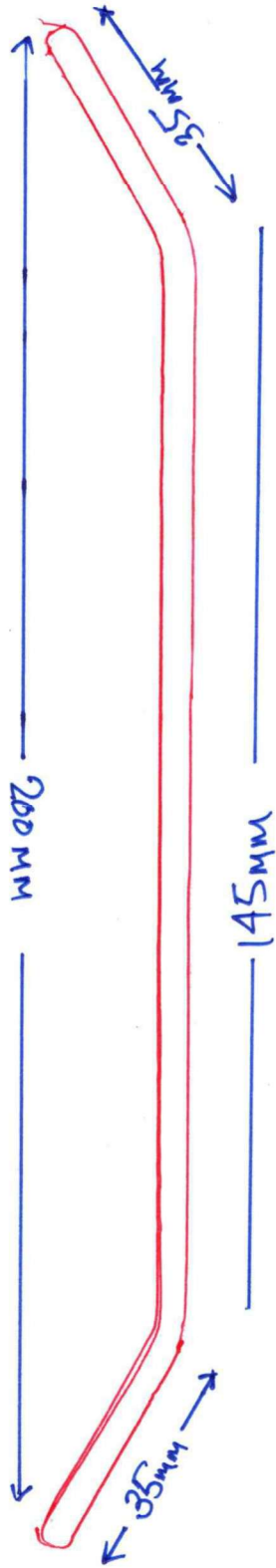


These are imported products. We imported steel sheet it from Japan. Its Galvanized & non-galvanized steel. It is made by locals. Its Various designs. It is possible to make 5000RM per day. We will provide any design steel water stopper.



Galvanized Waterstop

# Steel Water Stopper



Thickness: 3mm



Specimen Serial No. : 145 Date : 01/03/2025  
 Sent by : Chief Engineer & Project Director, Rajshahi WASA, Rajshahi.  
 Ref. No. : 46.16.8100.002.32.068.2024-1594 Date : 02/03/2025  
 Sample : Metal Water Stopper  
 Report Memo No. : RUET/ME/CRTS/TESTING/2024-2025/290(2) Date : 03/03/2025

## Test Result of Metal Water Stopper

Code: 25145



Sl. No.	Description of sample	Name of the Test	Testing Standard	Test Result	Applicable Standrad Values (provided by supplier)
1.	Metal Water Stopper (Size: 1.5 × 0.33 m)	Tensile strength	ASTM A370	494.66 MPa	378.10 MPa
		Yield strength	ASTM A370	356.39 MPa	315.22 MPa
		Elongation	ASTM A370	29%	22%

Test Performed by:

Countersigned by:

(Dr. Monjur Mourshed)  
Assistant Professor  
Dept. of Mechanical. Engg.  
RUET, Rajshahi.

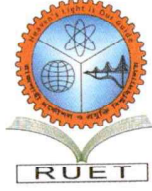
(Prof. Dr. Md Nurul Islam)  
Secretary  
Standing Committee, CRTS  
Dept. of Mechanical Engg.  
RUET, Rajshahi.

Heaven's Light is Our Guide

## DEPARTMENT OF MECHANICAL ENGINEERING

Rajshahi University of Engineering & Technology  
Rajshahi-6204, Bangladesh.

Tel & Fax: +88-0721-750219, PABX: +88-0721-750742-3, 751320-1, Ext: 201, 203; E-mail: head@me.ruet.ac.bd



ঐশী জ্যোতিই আমাদের পথ প্রদর্শক

## যন্ত্রকৌশল বিভাগ

রাজশাহী প্রকৌশল ও প্রযুক্তি বিশ্ববিদ্যালয়  
রাজশাহী-৬২০৪, বাংলাদেশ



Specimen Serial No. : 181

Date : 21/04/2025

Sent by

: Project Director, Hunan Construction Engineering Group Co. Ltd.,  
Rajshahi WASA Surface Water Treatment Plant Project Management  
Office in Bangladesh.

Ref. No. : HCEG-LB-TPT-056-2025

Date : 15/04/2025

Sample : Metal Water Stopper

Report Memo No. : RUET/ME/CRTS/TESTING/2024-2025/365(2)

Date : 26/04/2025

### Test Result of Metal Water Stopper

Code: 25181



Sl. No.	Description of sample	Name of the Test	Testing Standard	Test Result
1.	Metal Water Stopper (Size: 1.5 × 0.33 m)	Tensile strength	ASTM A370	425.51 MPa
		Yield strength	ASTM A370	368.23 MPa
		Elongation	ASTM A370	22.89%
		Unit weight	ASTM E53	7.84 g/cm <sup>3</sup>

Test Performed by:

Countersigned by:

(Md. Hasibul Hasan Himel)  
Lecturer  
Dept. of Mechanical Engg.  
RUET, Rajshahi.

(Prof. Dr. Md Nurul Islam)  
Secretary  
Standing Committee, CRTS  
Dept. of Mechanical Engg.  
RUET, Rajshahi.

RUET