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STRUCTURAL ENGINEERING LABORATORY
STRUCTURAL ENGINEERING FIELD OF STUDY
SCHOOL OF ENGINEERING AND TECHNOLOGY

TYPE OF TEST: TENSION TEST**TEST SPECIMEN:** Two (2) specimens of coupler type "Roc Coupler" which connected two pieces of "MILL DB32 SD50T - " deformed bar, were given by the client.**CLIENT:** BENZSON INTERNATIONAL (THAILAND) CO., LTD.**DATE OF TEST :** January 5, 2021**TEST MACHINE:** The 200-ton "SHIMADZU" Universal Testing Machine of Type: UMH 200 A.**TEST RESULTS:**

Specimen No.	Type of Deformed bar	Maximum Load (kgf)	Mode of Failure
1	MILL DB32 SD50T -	57,950	Tensile failure of deformed bar.
2	MILL DB32 SD50T -	55,720	Tensile failure of deformed bar.

Note : This report certifies the adequacy and representative character of the test sample only.

Figure 1 Tensile failure of deformed bar.

TESTED BY:

MR. NIKOM TANIL
TECHNICIAN

CHECKED & APPROVED BY:

DR. ANAWAT CHOTESUWAN
SENIOR LABORATORY SUPERVISOR
January 8, 2021