CANCO FASTENERS

Trusted Name in Quality Fixing System

Dated: 28-01-2025

METALLURGICAL TEST REPORT (Induction Route)

ITEM: SELF DRILLING HOLLOW BAR ANCHOR
SIZE: To be Confirmed
MATERIAL: Steel; Grade to be Confirmed
FINISH: Bare / Galvanized

DESCRIPTION OF PARTS											
PROCESS ROUTE											
% CHEMICAL COMPOSITION											
Elements	C (%)	Mn (%)	Si (%) Max	P (%) Max	S (%)	Cr (%) Min	Mo (%)	V (%)	Al (%)	Br (%)	Others Max
Minimum	-	-	-	-	0.05%	-	-	-	0.01%	-	0.10%
Maximum	0.20%	0.80%	0.30%	0.05%	0.06%	0.60%	-	-	0.035%	-	0.20%
Achieved	0.15%	0.62%	0.24%	0.03%	0.04%	0.48%	-	-	0.027%	-	0.09%

BASIC PERFORMANCE DATE		
SIZE		Hollow Threaded Bar
TENSILE LOAD		
Bar Diameter Range	[mm]	To be Confirmed
Ultimate Tensile Strength	[kN]	As per Grade
Yield Load	[kN]	As per Grade
SHEAR LOAD		
Bar Diameter Range	[mm]	To be Confirmed
Ultimate Shear Strength	[kN]	As per Grade
Yield Shear Load	[kN]	As per Grade
CORROSION PROTECTION		
Finish / Protection		Bare, Galvanized or as Specified
INSTALLATION & USE		
Typical Use		Slope Stabilisation, Tunnelling, Ground Improvement and Soil Nailing
LOAD CAPACITY		
Load Capacity		System- and Installation-Dependent; Verify from Project Design
STANDARDS		
Standards		Project-Specific Geotechnical Specification

Thanks & Regards

CANCO FASTENERS ESTD. 1971 NEW DELHI

CANCO FASTENERS
+91-011-42525500
www.cancofasteners.com