

CERTIFIED MATERIAL TEST REPORT FOR DIN975-4.8 THREAD RODS

EN 10204-3.1

DATE: 2020.5.14

MFG LOT NUMBER: E2012LC188

SAMPLING PLAN : ACC.TO ISO 3269-2000
 SIZE: M8X2000 ZP PART NO: 502141617
 HEADMARKS: NO MARKING

STEEL PROPERTIES:

STEEL GRADE: Q195 HEAT NUMBER: 32000881

CHEMISTRY SPEC:	C % 0.55max	Si %	Mn% 0.31	P % 0.050max	S % 0.060max
TEST:	0.07	0.06	0.021	0.026	

DIMENSIONAL INSPECTIONS	SPECIFICATION: DIN975			
CHARACTERISTICS	SPECIFIED	ACTUAL RESULT	ACC.	REJ.

APPEARANCE	ISO6157-1	PASSED	100	0
THREAD	ISO 965/2-6g	PASSED	32	0
MAJOR DIA.	7.76-7.97	7.83-7.84	8	0
GO NOGO	6h/6g	PASSED	8	0
LENGTH	1992.5-2007.5	1999-2000	8	0

MECHANICAL PROPERTIES:	SPECIFICATION: ISO 898/1-2013 CLASS 4.8				
CHARACTERISTICS	TEST METHOD	SPECIFIED	ACTUAL RESULT	ACC.	REJ.

CORE HARDNESS:	ISO 898-1-13	71-95 HRB	80-81 HRB	8	0
TENSILE STRENGTH:	ISO 898-1-13	Min 420 Mpa	455-458	4	0
YIELD STRESS	ISO 898-1-13	Min 340 Mpa	364-374	4	0

ALL TESTS IN ACCORDANCE WITH THE METHODS PRESCRIBED IN THE APPLICABLE ISO 898/1 SPECIFICATION. WE CERTIFY THAT THIS DAIA IS A TRUE REPRESENTATION OF INFORMATION PROVIDED BY THE MATERIAL SUPPLIER AND OUR TESTING LABORATORY.