

**RANDACK FASTENERS INDIA PVT. LTD.**

Gat No 1197, Near Ghotawade Phata, Village Pirangut, Taluka Mulshi, Dist :Pune, 412108.

3.1 CERTIFICATE AS PER EN 10204

Customer: Andritz Hydro Private Limited		T.C. No.: 3294	Date: 2017-03-11
PO No: 4501718681	Date: 2016-10-06	Part Description: HEX NUT M48	
RFI CO No: CON/16-17/00234	Date: 2016-10-22	Ref Std./Drawing No.: ISO 4032	
Item Code: 132758891	Qty: 48	Material: ISO 898-2/8	

Chemical Composition :		Reference STD: DIN EN 10083-3					
Elements		Heat No.	C %	Mn %	P %	S %	Remark
Sr.No.	Batch Code	Min	0.38	0.6	0	0	
		Max	0.45	0.90	0.025	0.035	
1	DHQ	98626	0.3919	0.8200	0.0098	0.0086	Passed

Mechanical Properties :			Reference STD: ISO 898-2 8			
Parameters		Heat No.	Hardness			Remark
Sr.No.	Batch Code	Min	233			
		Max	353			
1	DHQ/DZR	FC1/487;FC1/485;FC5/407	331	331	338	Passed

The results of tests are satisfactory.

Prepared By,

Mrunaal Jadhav
Jr.Engineer - QA

Checked By,

Abhijeet Shetty
Asst.Manager-QA

Approved By,

Abhijeet Shetty
Manager Engineering