

September 7, 2010

SNR engineers join in OJT at Kuwana to make large bearings

Four French engineers from NTN–SNR Roulements of France joined in a 2–week training course from 5th July at NTN’s Kuwana Works as part of preparations for the start of the production of large bearings for rolling stocks and wind turbines at SNR plants



Inspection tour of the RCT grinding line

In addition to the learning of the quality assurance system, on-the-job training was offered including how to measure the dimensions of large bearings for wind turbines. Also, the French engineers and Japanese engineers comparatively discussed the traceability and ultrasound scanning of the rolling stock bearings produced by SNR.

The engineers were Sylvain BERTHOLON, Gregory CHAFFARD and Eric THEAU, all from SNR’s Manufacturing Engineering Department, and Laurent CONDOMINES, Production Manager of Seynod No. 4 plant.



Liquid treatment area at Extra-large Bearing Plant

Reviewing what they have acquired during the training this time, the French engineers said that they have recognized the importance of workshop and coolant temperatures for the manufacture of large bearings. “SNR has a strong automotive culture and this training will help us to change our way of thinking,” they stressed.

【Voice of training members】

Gregory CHAFFARD (Grinding specialist)



This visit in Kuwana was a great opportunity to increase our knowledge grinding process for large rings.

We had very fruitful discussions about our different ways of working and our different techniques developed to reach similar results.

Sylvain BERTHOLON (Measurement specialist)



For large size bearings, products requirements are quite different from automotive.

Compared with what we imagined, NTN measurements approach is also different, more pragmatic and practical.